

## QUARTERLY TABLE

OF THE

## MORTALITY

in 114 of the principal DISTRICTS (including nearly all the large TOWNS) of England and Wales: shewing the average Quarterly Deaths and the number of Deaths Registered

*in the Quarter ending the 31st day of March, 1842.*

DISTRICTS	Population. June 7th, 1841	Average Quarterly Deaths 1838—9—40		Deaths Registered in the Quarter ending March 31st, 1842.	DISTRICTS	Population. June 7th, 1841	Average Quarterly Deaths 1838—9—40		Deaths Registered in the Quarter ending March 31st, 1842.
		3 Years	3 Winters				3 Years	3 Winters	
<b>Metropolis—</b>					<b>North Midland Counties—</b>				
West Districts.....	300,705	1,799	1,947	1,912	Leicester.....	50,932	349	382	392
North Districts.....	365,660	2,119	2,330	2,387	Lincoln.....	36,110	182	185	209
Central Districts.....	373,806	2,475	2,716	2,444	Nottingham.....	53,080	379	399	339
East Districts.....	392,496	2,738	2,948	2,593	Basford.....	59,634	316	346	308
South Districts.....	438,060	2,904	3,121	3,060	Derby.....	35,015	211	224	284
Total....	1,870,727	12,035	13,062	12,396	<b>North Western Counties—</b>				
<b>South Eastern Counties—</b>					Stockport.....	85,672	631	683	588
Haidstone.....	32,310	180	211	216	Macclesfield.....	56,018	382	460	361
Brighton.....	46,742	233	253	223	Great Boughton (Chester).....	49,085	305	324	383
Isle of Wight.....	42,547	169	169	196	Liverpool.....	223,054	1,878	1,909	2,036
Portsea Island.....	53,036	299	312	306	West Derby.....	88,652	465	454	578
Winchester and Hursley.....	23,044	119	121	128	Blackburn.....	75,091	495	551	523
Windsor.....	20,502	98	102	103	Preston.....	77,189	515	544	614
<b>South Midland Counties—</b>					Rochdale.....	60,577	418	464	453
St. Alban's.....	17,051	85	85	101	Bury.....	77,496	505	582	700
Wycombe.....	34,150	192	215	180	Bolton.....	97,519	599	749	774
Oxford.....	19,701	98	115	135	Wigan.....	66,032	462	527	550
Northampton.....	28,103	171	192	175	Prescott.....	43,739	*277	309	327
Bedford.....	31,767	175	208	183	Chorlton.....	93,736	578	517	604
Cambridge.....	24,453	146	152	126	Manchester.....	192,408	1,660	1,873	1,592
<b>Eastern Coun- ties—</b>					Salford.....	70,228	554	602	487
Colchester.....	17,790	121	131	162	Ashton and Oldham.....	173,964	1,238	1,282	1,292
Spwisch.....	25,254	160	165	164	<b>Yorkshire—</b>				
Norwich.....	61,846	415	442	388	Sheffield.....	85,076	607	627	740
Yarmouth.....	24,031	113	118	126	Huddersfield.....	107,140	514	*589	561
<b>South Western Counties—</b>					Halifax.....	109,175	571	646	614
Devizes.....	22,130	117	141	111	Bradford.....	132,164	794	839	885
Dorchester and Cerne.....	23,380	104	126	114	Leeds.....	168,667	1,097	1,089	1,335
Exeter.....	31,333	179	217	245	Hull.....	41,130	294	288	244
St. Thomas.....	47,105	211	249	269	York.....	47,779	*275	295	313
Plymouth.....	36,527	208	200	250	<b>Northern Coun- ties—</b>				
Redruth.....	48,062	236	262	263	Sunderland.....	56,226	376	381	365
Penzance.....	50,100	214	217	275	Gateshead.....	38,747	239	246	245
Bath.....	69,232	429	465	492	Tynemouth.....	55,625	303	327	316
<b>Western Coun- ties—</b>					Newcastle-on-Tyne.....	71,850	492	515	474
Bristol.....	64,298	487	557	483	Carlisle.....	36,084	*205	226	255
Clifton.....	66,233	351	383	412	Cockermouth.....	35,676	183	232	171
Stroud.....	38,920	201	254	211	Kendal.....	34,691	198	220	179
Cheltenham.....	40,221	204	233	281	<b>Monmouth and Wales</b>				
Hereford.....	33,646	185	214	224	Abergavenny.....	50,834	311	387	339
Shrewsbury.....	21,529	137	154	189	Pontypool.....	25,037	145	183	123
Worcester.....	27,130	180	212	133	Merthyr Tydvil.....	52,864	359	479	284
Kidderminster.....	29,408	149	191	172	Newtown and Llanidloes.....	25,958	135	150	119
Dudley.....	86,028	473	533	741	Wrexham.....	39,542	219	251	238
Walsall.....	34,274	190	209	271	Holywell.....	40,787	213	240	215
Wolverhampton & Seisdon.....	80,722	473	518	756	Anglesey.....	38,105	155	185	154
Wolstanton and Burslem.....	32,669	234	218	260	<b>TOTAL—exclusive of the Metropolis.....</b>	<b>4,663,808</b>	<b>29,168</b>	<b>31,827</b>	<b>32,083</b>
Birmingham.....	138,187	897	940	1,027	<b>GRAND TOTAL....</b>	<b>6,534,535</b>	<b>41,193</b>	<b>44,889</b>	<b>44,479</b>
Aston.....	50,928	281	277	305					
Coventry.....	31,028	160	205	184					

\* Two Years.



# A TABLE OF MORTALITY

FOR THE

## Metropolis,

SHEWING THE NUMBER OF DEATHS FROM ALL CAUSES,

Registered in the Quarter ending March 31st, 1842.

DISEASES	Average Deaths in March Quarter, 1838-9-40-41	Deaths in the Quarter ending March 31st, 1842	DISEASES	Average Deaths in March Quarter, 1838-9-40-41	Deaths in the Quarter ending March 31st, 1842
Small Pox .....	460	71	Nephritis.....	7	9
Measles .....	194	308	Ischuria .....	2	..
Scarlatina .....	330	121	Diabetes .....	7	5
Hooping Cough .....	582	714	Cystitis .....	2	8
Croop .....	93	127	Stone .....	5	2
Thrush .....	50	34	Structure .....	5	6
Diarrhoea .....	64	79	Disease of Kidneys, &c.....	32	53
Dysentery .....	18	21	Diseases of the Kidneys, &c....	60	83
Cholera .....	2	..	Childbed .....	110	79
Influenza .....	52	31	Paramenia ..	2	3
Ague .....	4	7	Ovarian Dropsy .....	3	8
Remittent Fever .....	6	5	Disease of Uterus, &c. ....	27	21
Typhus .....	633	253	Childbed, Diseases of the Uterus, } &c. ....	142	111
Erysipelas .....	86	58	Arthritis ..	1	..
Syphilis ..	8	11	Rheumatism .....	40	20
Hydrophobia .....	1	1	Disease of Joints, &c. ....	46	45
Epidemic, Endemic, and Con- } tagious Diseases .....	2583	1841	Rheumatism, Diseases of Bones, } Joints, &c. ....	87	65
Cephalitis .....	138	139	Carbuncle .....	1	2
Hydrocephalus .....	452	431	Phlegmon .....	2	1
Apoplexy .....	259	245	Ulcer .....	7	11
Paralysis .....	222	225	Fistula .....	5	2
Convulsions .....	793	653	Disease of the Skin, &c. ....	4	4
Tetanus .....	8	9	Diseases of the Skin, Cellular } Tissue, &c. ....	19	20
Chorea .....	2	..	Inflammation .....	172	71
Epilepsy .....	63	61	Hæmorrhage .....	42	33
Insanity .....	22	12	Dropsy .....	479	510
Delirium Tremens .....	14	17	Abscess .....	53	36
Disease of Brain, &c.....	103	126	Mortification .....	75	50
Diseases of the Brain, Spinal } Marrow, Nerves, and Senses }	2076	1918	Purpura .....	2	3
Laryngitis .....	6	5	Scrofula .....	24	30
Quinsey .....	19	14	Carcinoma .....	90	97
Bronchitis .....	199	286	Tumor .....	20	23
Pleurisy .....	24	23	Gout .....	18	22
Pneumonia .....	1150	1270	Atrophy .....	62	106
Hydrothorax .....	88	83	Debility .....	230	310
Asthma ..	618	585	Malformations .....	10	12
Consumption .....	1851	1748	Sudden Deaths.....	218	257
Disease of Lungs, &c. ....	213	245	Dropsy, Cancer, and other Dis- } eases of Uncertain Seat .... }	1495	1560
Disease of the Lungs, and of the } Organs of Respiration .... }	4168	4259	Old Age or Natural Decay ....	1172	1051
Pericarditis .....	11	10	Intemperance .....	6	4
Aneurism .....	8	6	Starvation .....	10	11
Disease of Heart, &c. ....	251	259	Violent Deaths .....	328	337
Diseases of the Heart and Blood- } vessels .....	270	275	Deaths by Violence, Privation, } or Intemperance .....	344	352
Teething .....	195	225	Causes not specified .....	97	55
Gastritis—Enteritis .....	182	206	Deaths from all Causes .....	13,225	12,396
Peritonitis .....	13	10			
Tabes Mesenterica .....	45	73			
Worms .....	6	4			
Ascites .....	5	6			
Ulceration .....	16	18			
Hernia .....	25	31			
Colic or Ileus .....	25	24			
Intussusception .....	8	3			
Stricture .....	8	6			
Hæmatemesis .....	3	6			
Disease of Stomach, &c. ....	48	50			
Disease of Pancreas .....	1	..			
Hepatitis .....	14	12			
Jaundice .....	23	21			
Disease of Liver .....	94	108			
Disease of Spleen.....	1	3			
Diseases of the Stomach, Liver, } and other Organs of Digestion }	712	806			



## REMARKS AND NOTES.

The Districts are generally more extensive than the Towns of the same names.

The Return gives the deaths in 114 Districts (subdivided into 571 Registrars' Districts); 33 in the Metropolis; 81 in the other Divisions of the Country. At the last Census (June, 1841,) the Population of England and Wales was 15,906,829;—of the 114 Districts 6,534,535, or four tenths (0.41) of the entire Population of England and Wales. The Annual number of deaths registered in the 114 Districts was 164,772 in 1838-40, or little short of a half of the total deaths in the Country.

The Mortality (1838-40) was at the rate of 2.6 per cent. annually in these 114 densely peopled Districts; and it was less than 2 per cent. in the rest of the Kingdom; hence the Districts in the Return will be the first to indicate the rise of an epidemic, or any deterioration of the Public health.

The Population in the 114 Districts increased, from 1831 to 1841, about 1.8 per cent. annually; or nearly one-fifth part in Ten Years.

The number of deaths in the last Winter Quarter was 44,479—or 410 *less than the average* of the three previous Winters. It was 666 *less* than the average in the Metropolis, and 256 *more* than the average in the other Districts of the Country. But the average was derived from a period of three Years past, and the Population increased in the 114 Districts at the rate of about  $5\frac{1}{2}$  per cent. in three years; hence, if the Mortality had been the same in the Winter Quarter of 1842 as in the three previous Winters (1838-9-40), the deaths would have amounted to 47,433. They amounted only to 44,479, or to 2,954 *less* than would have occurred if the rate of Mortality had been uniform.

The rate of Mortality was  $6\frac{1}{2}$  per cent. less in the Winter ending March 31st, 1842, than in the winters of 1838-9-40.

The number of Persons suffering from Sickness was probably reduced in the same proportion.

It appears from the Weekly Tables of Mortality for the *Metropolis*, that *Hooping Cough* destroyed 714 Persons in the Winter Quarter of 1842; no other epidemic disease prevailed. 71 Persons died of Small-pox, 121 of Scarlatina, 308 of Measles, and 253 of Typhus. The temperature of the season in London was one degree, and the fall of Rain was 28 per cent. above the average of the 10 years 1831-40. The temperature was  $2\frac{1}{2}$  degrees above the winter average of 1838-40.

Some Districts in which the number of deaths was *greater than the average* of the Winter Quarter in the same Districts:—Isle of Wight, St. Albans, Oxford, Exeter, St. Thomas, *Plymouth*, *Penzance*, Bath, Clifton, Cheltenham, Shrewsbury, Dudley, Walsall, Wolverhampton, Woolstanton and Burslem, Birmingham, Aston, Lincoln, Derby, Great Boughton (Chester), Liverpool, West Derby, Preston, *Bury*, Chorlton, Sheffield, Leeds, York.

Districts in which the number of deaths was *less than the average* of the Winter Quarter:—the Central, East, and South Districts of the Metropolis, Brighton, Wycombe, Northampton, Bedford, Cambridge, Colchester, *Norwich*, *Devizes*, Dorchester, Bristol, Stroud, *Kidderminster*, Coventry, Nottingham, Basford, *Stockport*, *Macclesfield*, *Manchester*, Salford, Hull, *Newcastle-on-Tyne*, Kendal, Abergavenny, *Pontypool*, Merthyr Tydvil, Newtown.

The Tables show the relative Mortality of the same Districts, at different times. In some Towns the results may have been disturbed by Emigration.

The absolute Mortality in the Districts can only be deduced by dividing the deaths in the three Years by the estimated Population in 1839.

The following are examples selected from a Table which will appear in the next Report.

Annual Rate of Mortality per cent. 1838-40.	
	Mean Mortality of Males and Females.
Liverpool .....	3.581
Manchester .....	3.563
Bristol .....	3.088
Leeds .....	2.722
Birmingham .....	2.718
Metropolis .....	2.675
Brighton .....	2.087
Isle of Wight .....	1.647

Read thus: of 100 persons living in Liverpool 3.581 died annually; or without decimals, of 100,000 persons 3581 died annually. 1 viz (50,100 males and 50,000 females) 3581 died annually.

METEOROLOGICAL TABLE of the Winter Quarters ending March 31st; deduced from the Observations made at the Apartments of the Royal Society, London.

		Ten Winters. 1831-40.	One Winter. 1842.
Mean height of Barometer in Inches .....		29.849.	29.913
Self-Registering Thermometer.	Highest .....	64° 4	58° 5
	Lowest .....	11° 4	27° 3
	Mean of Daily Maxima .....	44° 5	45° 3
	Mean of Daily Minima .....	36° 1	37° 3
	Mean Temperature .....	40° 3	41° 3
Dew Point (Mean) .....		36° 2	37° 7
Difference between wet and dry Bulb of the Thermometer (Mean) .....		2° 2	2° 4
Rain in Inches .....		2.886	3.695
Number of days in which Rain fell .....		26	33



The following Direction was addressed to the 447 Registrars in the Country:—

“If at any time the number of deaths registered during the Quarter has been above the average, state, in a note at the foot of the Returns, whether any epidemic disease, such as Measles, Typhus, &c., has been prevailing in the District; or if there be any other known circumstance which will account for the increase.”

An Abstract of the Registrars' Notes to the Returns is subjoined.

NOTES BY THE REGISTRARS OF DISTRICTS IN WHICH THE MORTALITY WAS ABOVE THE AVERAGE, OR IN WHICH SOME EPIDEMICAL DISEASE PREVAILED.

ISLE OF WIGHT—Ryde\*.....Scarlet Fever was prevalent during the Quarter.

OXFORD—Oxford.....The number of Deaths is above the average: this arises from the prevalence of Hooping Cough.

EXETER—St. Sidwell.....The increase was 25 per cent., and arose from a malignant Epidemic described as *Scarlatina*.

ST. THOMAS—St. Thomas.....Of the 45 Deaths, there were 15 cases of *Scarlatina*, 1 of Typhus following *Scarlatina*, and 1 of Bilious Fever.

Kinton.....The *Scarlet Fever* was prevalent during the Quarter, and proved fatal to several Children.

Topsham.....Seven died of natural *Small Pox*, and Six of *Scarlatina*.

PLYMOUTH—St. Andrew.....The above Return shows the greatest Mortality for any Quarter, (except that ending 31st March, 1841,) since the operation of the Registration Act. *Small Pox* and *Scarlatina* were very prevalent, and there was a great Mortality from *Phthisis*. The number of Deaths from these causes was as follows:—*Small Pox*, without Vaccination, 14; *Small Pox*, after Vaccination, 1; *Scarlatina*, 13; *Consumption*, 19.

Charles the Martyr.....The number of Deaths during this Quarter was not above the average; but Eight cases of *Small Pox* were registered; viz.—without Vaccination, 7; after Vaccination, 1.

PENZANCE—St. Just.....The number of Deaths is above the average; but I cannot say of any particular disease prevailing in this Quarter more than those preceding it, excepting Inflammation in the Chest and other parts.

BATH—Lansdown.....The number (110) is between 20 and 30 above the average; the increase being principally owing to the prevalence of *Small Pox* and *Measles*; 11 Deaths occurred from *Small Pox*, and 10 from *Measles*.

SHREWSBURY—St. Mary.....This Quarter is above the average, but not from any particular cause.

DUDLEY—Rowley Regis.....There has been a greater number of Deaths this Quarter than usual, on account of *Hooping-Cough* and *Fever* prevailing in the parish.

WALSALL—Borough.....*Measles* among Children have been most prevalent in the Quarter; 28 have died of the complaint, and, on enquiry, I found that in many cases Inflammation of the Bowels had succeeded the *Measles*.

Darlaston.....The number of Deaths registered is somewhat fewer than usual. The prevailing disease is the *Measles* among Children.

WOLVERHAMPTON—East.....The number of Deaths is above the average; owing, apparently, to the prevalence of *Hooping-Cough*.

Bilston.....The increase is owing principally to the prevalence of the *Measles*.

WOLSTANTON, &c.—Tunstall.....This is above the average number. The increase was amongst Children under Two years.

Burslem.....The number of Deaths in this Quarter has been above the average. *Scarlatina* has prevailed a little, but not so much as to account for the increase, which has been chiefly owing to *Inflammation of the Lungs*.

DERBY—St. Alkmund.....*Measles* very fatal.

PRESTON—Broughton.....In the December Quarter 1841, there were only 27 Deaths; in March 1842 there were 45 Deaths, and *Scarlatina* was prevalent. In the March Quarter 1841 there was nearly the same number as in the present.

BURY—Birtle.....Died of *Scarlatina*, 8 this Quarter.

Pilkington.....*Measles* and *Hooping-Cough* have been prevailing more than usual this Quarter.

BOLTON—Tamworth.....The number of Deaths during the Quarter has been above the average. There is no known circumstance which will account for the increase.

Lever.....*Measles* have been most prevalent.

Tong-with-Haught.....The above Return is certainly more than an average of Deaths in the three previous Quarters, but is what I noticed has occurred in corresponding Quarters of former years,—arising principally from Paralysis and Infirmities in Aged Persons, and Consumption, Convulsions, *Hooping-Cough*, and Teething, in Young Persons and Children. I only perceive One case of Typhus Fever, and One of *Measles*; so I should say any Epidemic in my District is not at all serious.

WIGAN—Aspull.....*Measles* have been prevailing this Quarter.

Hindley.....The number of Deaths is above the average number. The *Measles* have been prevailing in my District.

ASHTON & OLDHAM—Town.....There were in the above Quarter 10 cases Male and 10 Female from *Hooping-Cough*, which began early in January; and 6 Male and 12 Female from *Measles*, of which two occurred in February and the others in March. In both these cases there is a great increase in the present Quarter. The Returns for the same Quarters were— in 1838, 142 Deaths; in 1839, 188; in 1840, 216; in 1841, 189; in 1842, 218.

SHEFFIELD—Park.....This is one-fourth more than the average number, owing, apparently, to the prevalence of *Measles*, of which there were 39 cases; and 69 out of the 100 under Five years of age.

North.....The above number is more than the average per Quarter; the cause was *Measles*,—about 90.

Brightside.....Above the average number; arising from 17 cases of *Measles*, from the ages of Six Months to Five Years.

BRADFORD—North Bierley.....In the Five Quarters ended the 31st March 1842, the deaths are as follows:—

1st...55—2nd...60—3rd...61—4th...57—5th...66.

A slight increase of *Typhus* and *Phthisis* in the Factory Weavers accounts for the increase.

LEEDS—Hunslet.....The account is above an average number of Deaths. The *Measles* have been very fatal during this Quarter.

Holbeck.....Exceeds the average by more than 80 Deaths. The increase is attributable to *Measles*, to the want of the means to obtain proper medical advice, and distress among the labouring population.

SUNDERLAND—Monkwearmouth.....The above is somewhat more than the average number of Deaths, the *Small Pox* having been prevalent during the above period; viz.—after Vaccination 5; without Vaccination, 15; Total, 20.

\* The Superintendent Registrar's District is first given, and the Registrar's District follows.

GENERAL REGISTER OFFICE,

July 26th, 1842.

The Quarterly Table for the Quarter ending June 30th, 1842, will be published next week.



# QUARTERLY TABLE

OF THE

## MORTALITY

in 114 of the principal DISTRICTS (including nearly all the large TOWNS) of England and Wales: shewing the average Quarterly Deaths and the number of Deaths Registered

*in the Spring Quarter ending the 30th day of June, 1842.*

DISTRICTS	Population. 1841	Average Number of Deaths Registered in the Four Spring Quarters, 1838-41	Deaths Registered in the Spring Quarter ending June 30th, 1842.	DISTRICTS	Population. 1841	Average Number of Deaths Registered in the Four Spring Quarters, 1838-41	Deaths Registered in the Spring Quarter ending June 30th, 1842.
<b>Metropolis—</b>				<b>North Midland Counties—</b>			
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North Districts.....	365,660	2,032	1,894	Lincoln.....	36,110	194	191
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South Districts.....	438,060	2,727	2,524	Derby.....	35,015	208	208
Total.....	1,870,727	11,319	10,226				
<b>South Eastern Counties—</b>				<b>North Western Counties—</b>			
Maidstone.....	32,310	185	181	Stockport.....	85,672	664	493
Brighton.....	46,742	238	198	Macclesfield.....	56,018	395	388
Isle of Wight.....	42,547	187	216	Great Boughton (Chester).....	49,085	312	325
Portsea Island.....	53,036	271	274	Liverpool.....	223,054	1,757	1,601
Winchester and Hursley ...	23,044	114	106	West Derby.....	88,652	438	525
Windsor.....	20,502	96	88	Blackburn.....	75,091	515	399
				Preston.....	77,189	509	475
<b>South Midland Counties—</b>				Rochdale.....	60,577	436	385
St. Alban's.....	17,951	88	93	Bury.....	77,496	568	442
Wycombe.....	34,150	213	201	Bolton.....	97,519	702	553
Oxford.....	19,701	97	83	Wigan.....	66,032	471	349
Northampton.....	28,103	167	158	Prescott.....	43,739	268	287
Bedford.....	31,767	178	144	Chorlton.....	93,736	530	551
Cambridge.....	24,453	149	122	Manchester.....	192,408	1,597	1,327
				Salford.....	70,228	540	434
<b>Eastern Coun- ties—</b>				Ashton and Oldham.....	173,964	1,377	1,375
Colchester.....	17,790	105	111				
Ipswich.....	25,254	144	142	<b>Yorkshire—</b>			
Norwich.....	61,846	439	392	Sheffield.....	85,076	600	485
Yarmouth.....	24,031	112	128	Huddersfield.....	107,140	638	547
				Halifax.....	109,175	596	549
<b>South Western Counties—</b>				Bradford.....	132,164	795	835
Devizes.....	22,130	112	107	Leeds.....	168,667	1,093	1,165
Dorchester and Cerne.....	23,380	120	111	Hull.....	41,130	263	271
Exeter.....	31,333	178	181	York.....	47,779	286	314
St. Thomas.....	47,105	197	216				
Plymouth.....	36,527	178	264	<b>Northern Coun- ties—</b>			
Redruth.....	48,062	233	325	Sunderland.....	56,226	381	347
Penzance.....	50,100	209	291	Gateshead.....	38,747	210	216
Bath.....	69,232	439	423	Tynemouth.....	55,625	320	330
				Newcastle-on-Tyne.....	71,850	483	413
<b>Western Coun- ties—</b>				Carlisle.....	36,084	189	211
Bristol.....	64,298	469	433	Cockermouth.....	35,676	166	135
Clifton.....	66,233	374	342	Kendal.....	34,694	200	188
Stroud.....	38,920	213	173				
Cheltenham.....	40,221	198	294	<b>Monmouth and Wales</b>			
Hereford.....	33,646	182	182	Abergavenny.....	50,834	372	293
Shrewsbury.....	21,529	141	150	Pontypool.....	25,037	178	139
Worcester.....	27,130	172	140	Merthyr Tydvil.....	52,864	374	304
Kidderminster.....	29,408	142	118	Newtown and Llanidloes...	25,958	150	119
Dudley.....	86,028	495	504	Wrexham.....	39,542	235	193
Walsall.....	34,274	176	211	Holywell.....	40,787	231	186
Wolverhampton & Seisdon..	80,722	473	641	Anglesey.....	38,105	167	196
Wolstanton and Burslem...	32,669	203	237				
Birmingham.....	138,187	863	775	TOTAL—exclusive of the Metropolis.....	4,663,808	29,386	27,964
Aston.....	50,928	278	263				
Coventry.....	31,028	175	205	GRAND TOTAL.....	6,534,535	40,705	38,100

OVER.



# A TABLE OF MORTALITY

FOR THE

## Metropolis,

SHEWING THE NUMBER OF DEATHS FROM ALL CAUSES,

*Registered in the Quarter ending June 30th, 1842.*

DISEASES	Average Deaths in the Spring Quarter, 1838-9-40-41	Deaths in the Quarter ending June 30th, 1842	DISEASES	Average Deaths in the Spring Quarter, 1838-9-40-41	Deaths in the Spring Quarter ending June 30th, 1842
Small Pox .....	423	59	Nephritis .....	5	4
Measles .....	285	334	Ischuria .....	2	2
Scarlatina .....	335	195	Diabetes .....	4	4
Hooping Cough .....	435	402	Cystitis .....	4	1
Croup .....	93	122	Stone .....	5	5
Thrush .....	55	43	Stricture .....	3	8
Diarrhoea .....	62	62	Disease of Kidneys, &c. ....	36	49
Dysentery .....	13	11	Diseases of the Kidneys, &c. ....	59	73
Cholera .....	2	6	Childbed .....	82	70
Influenza .....	26	19	Paramenia .....	2	3
Ague .....	2	3	Ovarian Dropsy .....	4	..
Remittent Fever .....	8	4	Disease of Uterus, &c. ....	27	28
Typhus .....	549	263	Childbed, Diseases of the Uterus, } &c. ....	115	101
Erysipelas .....	77	56	Arthritis .....	1	..
Syphilis .....	7	9	Rheumatism .....	34	21
Hydrophobia .....	1	..	Disease of Joints, &c. ....	43	47
Epidemic, Endemic, and Con- } tagious Diseases .....	2373	1588	Rheumatism, Diseases of Bones, } Joints, &c. ....	78	68
Cephalitis .....	159	141	Carbuncle .....	1	1
Hydrocephalus .....	451	445	Phlegmon .....	1	2
Apoplexy .....	207	187	Ulcer .....	5	5
Paralysis .....	174	194	Fistula .....	5	3
Convulsions .....	735	672	Disease of the Skin, &c. ....	4	9
Tetanus .....	4	3	Diseases of the Skin, Cellular } Tissue, &c. ....	16	20
Chorea .....	2	1	Inflammation .....	133	53
Epilepsy .....	48	40	Hæmorrhage .....	45	41
Insanity .....	14	12	Dropsy .....	418	399
Delirium Tremens .....	21	18	Abscess .....	52	41
Disease of Brain, &c. ....	95	118	Mortification .....	57	42
Diseases of the Brain, Spinal } Marrow, Nerves, and Senses }	1910	1831	Purpura .....	3	5
Laryngitis .....	6	3	Scrofula .....	25	25
Quinsey .....	15	10	Carcinoma .....	82	108
Bronchitis .....	111	117	Tumor .....	20	19
Pleurisy .....	21	25	Gout .....	13	13
Pneumonia .....	797	736	Atrophy .....	58	89
Hydrothorax .....	58	52	Debility .....	198	307
Asthma .....	211	169	Malformations .....	11	7
Consumption .....	1951	1873	Sudden Deaths .....	170	182
Disease of Lungs, &c. ....	149	174	Dropsy, Cancer, and other Dis- } eases of Uncertain Seat .... }	1285	1331
Disease of the Lungs, and of the } Organs of Respiration .... }	3319	3159	Old Age or Natural Decay ....	825	733
Pericarditis .....	6	10	Intemperance .....	8	4
Aneurism .....	10	3	Starvation .....	5	1
Disease of Heart, &c. ....	193	257	Violent Deaths .....	319	293
Diseases of the Heart and Blood- } vessels .....	209	270	Deaths by Violence, Privation, } or Intemperance .....	332	298
Teething .....	194	202	Causes not specified .....	76	39
Gastritis—Enteritis .....	201	180	Deaths from all Causes .....	11,319	10,226
Peritonitis .....	16	17			
Tabes Mesenterica .....	44	65			
Worms .....	3	5			
Ascites .....	7	6			
Ulceration .....	12	20			
Hernia .....	22	18			
Colic or Ileus .....	19	30			
Intussusception .....	6	1			
Stricture .....	9	3			
Hæmatemesis .....	4	6			
Disease of Stomach, &c. ....	49	39			
Disease of Pancreas .....	..	..			
Hepatitis .....	12	11			
Jaundice .....	26	27			
Disease of Liver .....	97	82			
Disease of Spleen .....	1	3			
Diseases of the Stomach, Liver, } and other Organs of Digestion }	722	715			



REMARKS.

The number of deaths in the Spring Quarter (ending June 30th) was 38,190, or 6289 less than in the Winter Quarter immediately preceding, when 44,479 deaths were registered.

The Mortality has fallen 16.4 per cent.—one-sixth part.

In former years the Mortality was 5.7 per cent. less in the Spring than in the Winter Quarters; hence not more than 11 per cent. of the decrease can be fairly ascribed to other causes than the temperature of the seasons.

The number of Deaths in the last Spring Quarter was 2515 less than the average of the four preceeding Spring Quarters—(1838—41). The interval between the middle points of the two periods was 2.37 years, and in that time, at the rate of 1.74 per cent. annually—the population must have increased about 4.4 per cent. If the rate of mortality had remained the same, 42,509 Deaths would have been registered. But the number of Deaths was only 38,190, and the result is in accordance with that announced in the previous paragraph, that the mortality was 11 per cent. below the average of the season, deduced from the Returns of four previous years.

The returns for the whole Kingdom show that the rate of mortality was high during the year 1840, and continued high during the winter of 1841: it began to decline in the Spring of 1841, and continued to fall slowly through the winter of 1842, until in the Spring Quarter of 1842, the mortality was, as has been already seen, 11 per cent. below the average of the 4 preceding Spring Quarters.

As a general rule, two persons are on an average *constantly sick* for one death in the year (*M' Culloch's Statistics of British Empire—Vital Statistics*); and, according to this proportion, 305,520 were sick during the Spring Quarter ending June 30th, 1842. If the mortality and sickness had been the same in the 114 Districts as in the previous Springs, 340,072 persons would have been constantly suffering from sickness. The reduction in the average number of sick persons was, therefore, probably about 35,552.

In the Metropolis the epidemic of *Hooping Cough* declined, the deaths were 402;—263 persons died of *Typhus*, 195 of *Scarlatina*, 59 of *Small Pox*. Of Measles 334 died. The number of deaths by diseases of the Epidemic Class was 785 less than the average of four preceding Spring Quarters.

The mean temperature of Spring at the apartments of the Royal Society, London, was 2.4 degrees above the average of 10 years (1831-40). The fall of Rain was 3 inches, or one-third less than the average. The air was drier, and the Barometer higher than usual; but Rain fell on 32 days, while on an average it falls on 30 days in the season (91 days).

Some Districts in which the number of Deaths was *greater than the average* of the Spring Quarter in the same Districts:—Isle of Wight, *Plymouth*, *Redruth*, *Penzance*, *Cheltenham*, *Wolverhampton*, West Derby, Coventry, Bradford, Leeds, York, Carlisle, Anglesey.

Districts in which the number of deaths was *less than the average of the Spring Quarter* in the same Districts:—The Districts of the Metropolis, Brighton, Windsor, Oxford, Northampton, Bedford, Cambridge, *Norwich*, Stroud, Worcester, Kidderminster, *Birmingham*, *Nottingham*, *Stockport*, Liverpool, *Blackburn*, *Rochdale*, *Bury*, *Bolton*, *Wigan*, *Manchester*, *Salford*, *Sheffield*, *Huddersfield*, Sunderland, Newcastle-on-Tyne, Cockermouth, *Abergavenny*, Pontypool, Merthyr Tydvil, Holywell, Wrexham, Newtown.

A METEOROLOGICAL TABLE of the Spring Quarters ending June 30th; deduced from the Observations made at the Apartments of the Royal Society, London.			
		Ten Springs, 1831-40.	Spring, 1842.
Mean height of Barometer in Inches .....		29.876	29.937
Self-Registering Thermometer.	Highest .....	86° 7	83° 6
	Lowest .....	28° 0	34° 2
	Mean of Daily Maxima .....	61° 9	65° 1
	Mean of Daily Minima .....	47° 7	49° 4
	Mean Temperature .....	54° 8	57° 2
Dew Point (Mean) .....		48° 2	50° 0
Difference between wet and dry Bulb of the Thermometer (Mean) .....		5° 9	6° 2
Rain in Inches .....		4.027	3.034
Number of days in which Rain fell .....		30	32



# NOTES TO THE JUNE QUARTERLY RETURN.

The following Direction was addressed to the 447 Registrars in the Country:—

“If at any time the number of deaths registered during the Quarter has been *above the average*, state, in a note at the foot of the Return, whether any epidemic disease, such as Measles, Typhus, &c., has been prevailing in the District; or if there be any other known circumstance which will account for the increase.”

An Abstract of the Registrars' Notes to the Returns is subjoined.

SUP. REG. DISTRICT.	REG. DISTRICT.	
ST. THOMAS.....	Exmouth.....	The <i>Small Pox</i> and <i>Scarlet Fever</i> are epidemic here; 6 Deaths from the former, 2 from the latter disease.
.....	Christow.....	During this Quarter, <i>Typhus</i> has been prevalent, which causes the Return to be above the average of last year.
PLYMOUTH.....	St. Andrew.....	The Return is above the average, and shows the greatest mortality for any Quarter since the operation of the Registration Act. It is mainly attributable to the prevalence of <i>Scarlatina</i> and <i>Small Pox</i> , and the great mortality from <i>Phthisis</i> . The numbers are as follow:— <i>Scarlatina</i> , 39; <i>Small Pox</i> , (without Vaccination) 10; <i>Phthisis</i> , 30.
.....	Charles the Martyr.....	The number of Deaths is considerably more than the corresponding quarter of 1841. <i>Small Pox</i> and <i>Scarlatina</i> have been very prevalent, and the increase is mainly to be attributed to those causes.
REDRUTH.....	Gwennap.....	<i>Scarlet Fever</i> very prevalent.
.....	Illogan.....	<i>Decline</i> appears to have caused the increase.
.....	Phillack.....	28 of the (55) Deaths have been produced by <i>Scarlet</i> and <i>Typhus Fever</i> .
PENZANCE.....	St. Ives.....	<i>Scarlatina</i> of a malignant form has been prevalent; and also a peculiar Fever commonly connected with <i>Ulcerated Throat</i> , or <i>Erysipelas</i> ; or of a congestive character, causing speedy sinking into a state of Collapse, the mental faculties remaining undisturbed.
CHELTENHAM.....	Charlton Kings.....	<i>Measles</i> and <i>Scarlet Fever</i> .
WALSALL.....	Darlaston.....	We have no particular disease amongst us, except the <i>Measles</i> , which is about the same as the last Quarter.
WOLVERHAMPTON } AND SEISDON }	Wolverhampton East.....	The number (219) is rather above the average, and includes— <i>Small Pox</i> , without previous Vaccination, 3; <i>Typhus Fever</i> , 7; <i>Measles</i> , 7; and <i>Scarlatina</i> , 4. The foregoing are the only 3 cases of <i>Small Pox</i> that have occurred in my District, and were of the worst kind of Pox.
BASFORD.....	Greasley.....	<i>Measles</i> , followed by inflammatory affections, have prevailed in this District during the last Quarter.
STOCKPORT.....	Hazeltown.....	This Quarter the number of Deaths is below the average.
BLACKBURN.....	Blackburn.....	The above is under the average number of Deaths. No particular disease in my District at present. In this Quarter, 40 Infants died in fits; and there were 73 cases of Consumption.
PRESCOT.....	Prescot.....	The <i>Scarlet Fever</i> has been prevailing in the District.
ASHTON & OLDHAM.....	Ashton Town.....	The number of Deaths is above the number of the corresponding Quarters of previous years; as there are 40 Males and 30 Females of <i>Measles</i> ; and 29 Males and 20 Females of <i>Hooping-Cough</i> . The Quarter of 1838 was 151; of 1839, 336,—in which Quarter there were 150 of <i>Measles</i> , and 11 of <i>Hooping-Cough</i> ; in 1840 Quarter, 157; and in 1841, 135; leaving a small increase over the 1839 Quarter, deducting <i>Measles</i> and <i>Hooping-Cough</i> from each. No other Epidemic to notice.
.....	Denton and Haughton.....	There is an increase this Quarter, in consequence of <i>Measles</i> having been prevalent.
.....	Dunkinfield.....	The <i>Measles</i> has been epidemic in Dunkinfield this Quarter, causing an increase of about 60 Deaths.
.....	Newton and Godley.....	The above Return is considerably above the average, on account of the <i>Measles</i> being very prevalent within the District at present; and there have been Seventeen persons accidentally killed in a Coal-pit by an explosion of fire-damp.
.....	Oldham-above-Town.....	I ascribe the increased number of Deaths in this Quarter to <i>Consumption</i> and <i>Hooping-Cough</i> ; there being of the former, 18 cases; and of the latter, 9.
.....	Royton and Thornham.....	The Quarterly average of Deaths in 1841 is 41½; in the Quarter ending June 1841, is 43; but there has been no prevailing epidemic to account for the increase. There have been 11 Deaths from <i>Phthisis</i> , which is a much greater number than any other cause has produced.
BRADFORD.....	Cleckheaton.....	The <i>Measles</i> have been very prevalent.
.....	Manningham.....	The <i>Measles</i> have been prevalent this Quarter, which causes the number to be about 12 above the average.
.....	Calverley.....	The Deaths registered during the last Quarter amount to 9 or 10 above the average; but there has been no prevailing disease in my District, save <i>Consumption</i> , which is often fatal in the months of May and June.
.....	Drighlington.....	The <i>Measles</i> have been prevailing during the present Quarter.
LEEDS.....	Leeds, North.....	35 more Deaths this Quarter than in the corresponding Quarter of last year. <i>Small Pox</i> very prevalent, 27 Children having died of that disease this Quarter.
.....	Holbeck.....	Still considerably above the average, for which <i>Measles</i> and <i>Small Pox</i> will account. These diseases, I have reason to believe, have in some instances proved fatal in consequence of the absence of proper treatment and a sufficiency of food.
.....	Kirkstall.....	5 died in Childbed—14 infants died within a week after birth, 10 males, 4 females.
YORK.....	Micklegate.....	The average number of Deaths in the above-named District for the last 6 Quarters, when no Epidemic was prevalent, was 58½ per Quarter; of the present number (74) 8 have died of <i>Measles</i> , 1 of <i>Hooping Cough</i> and <i>Measles</i> , 1 of <i>Hooping Cough</i> , and 1 of <i>Typhus</i> .
TYNEMOUTH.....	Tynemouth.....	10 cases of <i>Measles</i> .
NEWCASTLE-UPON- } TYNE..... }	All Saints.....	The above (102) is at least 50 below the average number; showing my District to be in a peculiarly healthy state.
ABERGAVERNNY.....	Blaenavon.....	<i>Typhus</i> has been prevailing in the District which has caused the number of Deaths to be above the average; also 3 died in Childbed, and 2 of <i>Hooping-Cough</i> .
ANGLESEY.....	Bodedern.....	Generally <i>Hooping-Cough</i> , and <i>Decline</i> , and Old Age.
.....	Amlwch.....	Above the average, on account of <i>Scarlet</i> and <i>Typhus Fevers</i> prevailing in the District.

GENERAL REGISTER OFFICE,

July 26th, 1842.



# QUARTERLY TABLE

OF THE

## MORTALITY

in 114 of the principal DISTRICTS (including nearly all the large TOWNS) of England and Wales: shewing the average Quarterly Deaths and the number of Deaths Registered

*in the Summer Quarter ending the 30th day of September, 1842.*

DISTRICTS	Population. 1841	Average Number of Deaths Registered in the Four Summer Quarters, 1838—41	Deaths Registered in the Summer Quarter ending Sept. 30th, 1842.	DISTRICTS	Population. 1841	Average Number of Deaths Registered in the Four Summer Quarters, 1838—41	Deaths Registered in the Summer Quarter ending Sept. 30th, 1842.
<b>Metropolis—</b>				<b>North Midland Counties—</b>			
West Districts.....	300,705	1,612	1,638	Leicester.....	50,932	308	331
North Districts.....	365,660	1,936	2,085	Lincoln.....	36,110	158	163
Central Districts.....	373,806	2,259	2,154	Nottingham.....	53,080	356	429
East Districts.....	392,496	2,574	2,540	Basford.....	59,634	259	294
South Districts.....	438,060	2,640	2,602	Derby.....	35,015	197	193
Total....	1,870,727	11,021	11,019				
<b>South Eastern Counties—</b>				<b>North Western Counties—</b>			
Maidstone.....	32,310	149	207	Stockport.....	85,672	516	461
Brighton.....	46,742	240	310	Macclesfield.....	56,018	297	345
Isle of Wight.....	42,547	169	172	Great Boughton (Chester) ..	49,085	259	227
Portsea Island.....	53,036	269	285	Liverpool.....	223,054	1,798	1,956
Winchester and Hursley ...	23,044	111	142	West Derby.....	88,652	461	649
Windsor.....	20,502	80	91	Blackburn.....	75,091	380	384
				Preston.....	77,189	409	482
<b>South Midland Counties—</b>				Rochdale.....	60,577	332	300
St. Alban's.....	17,051	71	84	Bury.....	77,496	397	436
Wycombe.....	34,150	167	146	Bolton.....	97,519	561	548
Oxford.....	19,701	95	101	Wigan.....	66,032	358	355
Northampton.....	28,103	155	165	Prescott.....	43,759	211	219
Bedford.....	31,767	152	123	Chorlton.....	93,736	465	679
Cambridge.....	24,453	139	113	Manchester.....	192,408	1,423	1,614
				Salford.....	70,228	500	523
<b>Eastern Coun- ties—</b>				Ashton and Oldham.....	173,964	996	1,053
Colchester.....	17,790	109	92				
Ipswich.....	25,254	137	171	<b>Yorkshire—</b>			
Norwich.....	61,846	357	386	Sheffield.....	85,076	538	501
Yarmouth.....	24,031	111	139	Huddersfield.....	107,140	465	444
				Halifax.....	109,175	470	488
<b>South Western Counties—</b>				Bradford.....	132,164	705	820
Devizes.....	22,130	98	105	Leeds.....	168,667	1,019	1,133
Dorchester and Cerne. ....	23,380	84	104	Hull.....	41,130	288	270
Exeter.....	31,333	194	172	York.....	47,779	240	255
St. Thomas.....	47,105	196	222				
Plymouth.....	36,527	165	343	<b>Northern Coun- ties—</b>			
Redruth.....	48,062	201	288	Sunderland.....	56,226	353	352
Penzance.....	50,700	199	283	Gateshead.....	38,747	224	251
Bath.....	69,232	379	335	Tynemouth.....	55,625	280	360
				Newcastle-on-Tyne.....	71,850	494	447
<b>Western Coun- ties—</b>				Carlisle.....	36,084	157	181
Bristol.....	64,298	427	435	Cockermouth.....	35,676	154	143
Clifton.....	66,233	311	426	Kendal.....	34,694	156	185
Stroud.....	38,920	157	138				
Cheltenham.....	40,221	180	259	<b>Monmouth and Wales</b>			
Hereford.....	33,646	156	201	Abergavenny.....	50,834	261	254
Shrewsbury.....	21,529	116	130	Pontypool.....	25,037	118	132
Worcester.....	27,130	160	169	Merthyr Tydvil.....	52,864	288	261
Kidderminster.....	29,408	109	172	Newtown and Llanidloes...	25,958	123	79
Dudley.....	86,028	421	568	Wrexham.....	39,542	190	167
Walsall.....	34,274	152	243	Holywell.....	40,787	167	143
Wolverhampton & Seisdon..	80,722	421	508	Anglesey.....	38,105	129	111
Wolstanton and Burslem ...	32,669	173	210				
Birmingham.....	138,187	869	905	TOTAL—exclusive of the Metropolis.....	4,663,808	25,574	28,050
Aston.....	50,928	273	285				
Coventry.....	31,028	168	204	<b>GRAND TOTAL....</b>	<b>6,534,535</b>	<b>36,595</b>	<b>39,069</b>

OVER.



# A TABLE OF THE MORTALITY

IN THE

## Metropolis,

SHEWING THE NUMBER OF DEATHS FROM ALL CAUSES,

Registered in the 13 Weeks ending October 1st, 1842.

DISEASES	Average Deaths in the Summer Quarter, 1838-9-40-41	Deaths in the Summer Quarter ending September 30th 1842	DISEASES	Average Deaths in the Summer Quarter, 1838-9-40-41	Deaths in the Summer Quarter ending September 30th 1842
Small Pox .....	377	126	Nephritis.....	5	3
Measles .....	361	311	Ischuria .....	2	2
Scarlatina .....	458	389	Diabetes .....	2	8
Whooping Cough .....	276	180	Cystitis .....	2	2
Croup .....	74	88	Stone .....	8	9
Thrush .....	110	111	Stricture .....	5	10
Diarrhoea .....	217	477	Disease of Kidneys, &c.....	31	38
Dysentery .....	33	71	Diseases of the Kidneys, &c....	55	72
Cholera .....	27	101	Childbed .....	69	65
Influenza .....	8	13	Paramenia .....	1	2
Ague .....	1	2	Ovarian Dropsy .....	5	3
Remittent Fever .....	6	5	Disease of Uterus, &c. ....	30	19
Typhus .....	456	303	Childbed, Diseases of the Uterus, } &c. ....	105	89
Erysipelas .....	69	45	Arthritis .....	..	..
Syphilis .....	8	7	Rheumatism .....	33	31
Hydrophobia .....	1	2	Disease of Joints, &c. ....	36	36
Epidemic, Endemic, and Con- } tagious Diseases .....	2482	2231	Rheumatism, Diseases of Bones, } Joints, &c. ....	69	67
Cephalitis .....	146	170	Carbuncle .....	..	2
Hydrocephalus .....	449	502	Phlegmon .....	1	..
Apoplexy .....	204	164	Ulcer .....	3	5
Paralysis .....	156	161	Fistula .....	4	3
Convulsions .....	835	751	Disease of the Skin, &c.....	4	8
Tetanus .....	4	2	Diseases of the Skin, Cellular } Tissue, &c. ....	12	18
Chorea .....	1	2	Inflammation .....	115	67
Epilepsy .....	38	44	Hæmorrhage .....	40	41
Insanity .....	11	7	Dropsy .....	376	411
Delirium Tremens .....	16	25	Abscess .....	49	32
Disease of Brain, &c.....	95	116	Mortification .....	51	40
Diseases of the Brain, Spinal } Marrow, Nerves, and Senses }	1955	1944	Purpura .....	4	4
Laryngitis .....	5	6	Scrofula .....	24	22
Quinsey .....	18	17	Carcinoma .....	91	109
Bronchitis .....	71	64	Tumor .....	25	27
Pleurisy .....	14	7	Gout .....	12	16
Pneumonia .....	639	620	Atrophy .....	85	170
Hydrothorax .....	44	26	Debility .....	213	295
Asthma .....	115	82	Malformations .....	10	9
Consumption .....	1831	1856	Sudden Deaths.....	135	194
Disease of Lungs, &c. ....	110	143	Dropsy, Cancer, and other Dis- } eases of Uncertain Seat .... }	1230	1437
Disease of the Lungs, and of the } Organs of Respiration .... }	2847	2821	Old Age or Natural Decay ....	701	668
Pericarditis.....	6	5	Intemperance .....	9	6
Aneurism .....	6	8	Starvation .....	3	3
Disease of Heart, &c. ....	195	205	Violent Deaths .....	286	288
Diseases of the Heart and Blood- } vessels .....	207	218	Deaths by Violence, Privation, } or Intemperance .....	298	297
Teething .....	283	314	Causes not specified .....	73	40
Gastritis—Enteritis .....	326	410	Deaths from all Causes .....	11,021	11,019
Peritonitis .....	15	12			
Tabes Mesenterica .....	63	83			
Worms .....	4	4			
Ascites .....	8	11			
Ulceration .....	15	22			
Hernia .....	22	17			
Colic or Ileus.....	21	35			
Intussusception .....	13	1			
Stricture .....	5	6			
Hæmatemesis .....	5	6			
Disease of Stomach, &c. ....	61	41			
Disease of Pancreas .....	..	..			
Hepatitis .....	15	14			
Jaundice .....	26	29			
Disease of Liver .....	103	110			
Disease of Spleen.....	2	2			
Diseases of the Stomach, Liver, } and other Organs of Digestion }	987	1117			



REMARKS.

The Deaths registered in the 114 Districts within the three Quarters of the present Year have amounted to 44,479, 38,190, and 39,069; the number having been 879 more in the last Summer than in the Spring Quarter.

The average number of Deaths registered in the four preceding Summers was 36,595; but as the population increases in the Town Districts about 1.74 annually, the average applicable to the Summer of 1842 is 38,208—less by 861 than the Deaths which were actually recorded.

The mortality was 2 per cent. greater than the Summer average; which is at the rate of 23 Deaths annually in a population of 1000. In the last Summer Quarter, ending September 30th, the mortality was at the rate of 23.4 annually in a population of 1000; namely, 23.0 in the Metropolitan Districts, and 23.6 in the Provincial Towns.

Where there has been an increase the Registrars have referred it to *Scarlatina* and *Bowel Complaints*, comprising *Diarrhœa* and *Cholera*, which has been more prevalent than usual in the season, though in a mild form. The mortality, if the increase of population be taken into account, was below the average in the Metropolis; yet 477 Deaths from *Diarrhœa*, 71 from *Dysentery*, and 101 from *Cholera* occurred. *Eight* persons died of *Diabetes* in the Metropolis; the average is 2.

The temperature at the Royal Society's apartments rose to 87°,—the mean temperature was 64° 1 or 2° above the average. The dew point was also 2° above the average; and though 9 inches of rain (nearly 4 more than usual) fell on 47 days, the dryness was a little greater than the average of preceding years.

Some of the Districts in which the number of Deaths was *greater than the average* of the Summer Quarter in the same Districts:—Maidstone, *Brighton*, Winchester, Ipswich, Yarmouth, PLYMOUTH, Redruth, Penzance, *Clifton*, *Cheltenham*, Hereford, Kidderminster, *Dudley*, Walsall, Wolverhampton, Woolstanton and Burslem, Nottingham, Basford, Macclesfield, Liverpool, West Derby, Preston, *Chorlton*, Manchester, Bradford, Leeds, Tynemouth.

Some of the Districts in which the number of Deaths was *less than the average* of the Summer Quarter in the same Districts:—Wycombe, Bedford, Cambridge, Colchester, Exeter, Stroud, Stockport, Great Boughton (Chester), Rochdale, Sheffield, Huddersfield, Hull, Newcastle on Tyne, Cockermouth, Merthyr Tydvil, Newtown, Wrexham, Holywell, Anglesey

A METEOROLOGICAL TABLE of the Summer Quarters ending September 30th; deduced from Observations made at the Apartments of the Royal Society, London.			
		Ten Summers. 1831-40.	Summer. 1842.
Mean height of Barometer in Inches .....		29.862	29.876
Self-Registering Thermometer.	Highest .....	86° 7	87° 0
	Lowest .....	40° 7	44° 4
	Mean of Daily Maxima .....	69° 1	71° 7
	Mean of Daily Minima .....	55° 1	56° 6
	Mean Temperature.....	62° 1	64° 1
Dew Point (Mean) .....		56° 3	58° 3
Difference between wet and dry Bulb of the Thermometer (Mean) .....		5° 6	5° 8
Rain in Inches .....		5.323	9.192
Number of days in which Rain fell .....		31	47



# REGISTRARS' NOTES TO THE SEPTEMBER QUARTERLY RETURN.

The following Direction was addressed to the 447 Registrars in the Country:—

"If at any time the number of deaths registered during the Quarter has been *above the average*, state, in a note at the foot of the Return, whether any epidemic disease, such as Measles, Typhus, &c., has been prevailing in the District; or if there be any other known circumstance which will account for the increase."

In compliance with the above direction, 104 Registers have attached explanatory notes to their Returns; the remaining 343 Registers apparently observed a decrease, or no obvious increase, in the mortality.

An Abstract of the Notes to the Returns is subjoined.

SUP. REG. DISTRICT.	REG. DISTRICT.	
MAIDSTONE.....	Yalding.....	Scarlet Fever has been very prevalent in this District.
BRIGHTELMSTONE	The Palace.....	During the past Quarter there have been 18 Deaths among Children from <i>Diarrhoea</i> and <i>Scarlatina</i> ; 9 each.
.....	St. Peter's.....	The increased mortality during this Quarter has been chiefly owing to the great prevalence of <i>Scarlatina</i> and <i>Bowel Complaint</i> , but more particularly to the latter, which has chiefly been fatal to young Children; the Death of only one Adult, aged 68, having been registered.
.....	Kemp Town.....	The number is 6 more than the average of two years—arising from aged persons.
PORTSEA ISLAND....	Kingston & Landport	Although <i>Small Pox</i> has been prevalent in the more thickly populated and badly drained parts of my District, the mortality has been comparatively very light; only 5 cases of Death having occurred, and all of them without Vaccination.
OXFORD.....	Oxford.....	<i>English Cholera</i> has been prevalent in this District, during the Quarter. Ten persons have fallen victims to the disorder.
NORTHAMPTON.....	All Saints.....	Below the average. <i>English Cholera</i> has prevailed to a considerable extent within the last 6 weeks, but has only proved fatal in 3 cases of aged poor Men. 100 Births have been registered during the Quarter. (Deaths 52).
.....	St. Giles.....	The number of Deaths exceeds the average by about 12, in consequence of <i>Small Pox</i> prevailing in the District.
BEDFORD.....	Bedford & Kempston	This Return includes 3 Coroner's Inquests, only 1 of which was held in the Quarter.
IPSWICH.....	Saint Margaret.....	The number of Deaths is above the average, owing to the prevalence of <i>Bowel Complaints</i> . One person died of <i>Cholera</i> , 8 of <i>Diarrhoea</i> , and 2 of <i>Inflammation of the Bowels</i> .
NORWICH.....	Coslany.....	<i>Measles</i> and <i>Hooping-Cough</i> have been prevalent in this District.
YARMOUTH.....	Southern District.....	About 25 above the average, in consequence of the prevalence of <i>Diarrhoea</i> and <i>Hooping-Cough</i> .
DEVIZES.....	Bromham & Potterne	Rather above the average. There have been 2 cases of <i>Scarlatina</i> and 1 of <i>Hooping-Cough</i> .
DORCHESTER & CERNE	Cerne.....	Rather above the average of corresponding Quarters of previous Years. Two Deaths from <i>Scarlatina</i> .
EXETER.....	Saint Sidwell.....	Twenty per cent. below the average. The few cases of <i>Bowel Complaint</i> are confined to the very aged and very young. The number of Deaths from <i>Marasmus</i> (wasting) in Infants is remarkable, amounting to 3. This I have found to be the most common cause of Death in illegitimate Children, who are for the most part dry nursed; and this circumstance has attended a large number of the other cases.
SAINT THOMAS.....	Saint Thomas.....	Of this number (35), 8 males and 5 females were above 60 years of age, and five of them had attained upwards of 70, one 76, one 80, one 88, and one 98. Of the remainder, there were two cases of <i>Scarlatina</i> and its effects, one of <i>Typhus</i> . Also 3 cases of Inquest from sudden and violent Deaths.
.....	Exmouth.....	The <i>Small Pox</i> has continued epidemic here—15 Deaths this Quarter from the disease.
.....	Alphington.....	Three persons were accidentally drowned in the Exeter Canal, by a boat capsizing, on 19th Sept.
PLYMOUTH.....	St. Andrew.....	This Return is greater than any former, and very much exceeds the average of the Summer Quarters. <i>Scarlatina</i> is prevalent, and has been fatal among young Children. There have also been some cases of <i>Small Pox</i> and <i>Diarrhoea</i> . The numbers are as follow:—SCARLATINA about 62, <i>Small Pox</i> 10, <i>Diarrhoea</i> 18.
.....	Charles the Martyr...	The mortality during this Quarter is the greatest recorded since the Registration Act has been in operation. No less than 99 of the Deaths are of Children under 12 years of age, principally from <i>Scarlatina</i> and <i>Small Pox</i> , the number registered of these disorders being SCARLATINA 55, <i>Dropsy</i> after <i>Scarlatina</i> 9, <i>Small Pox</i> 14. The Epidemics do not appear to have been confined to any particular locality, but to have been general in their effects; their fatality has, however, been most apparent in the more densely populated and ill ventilated streets. The return of cool nights towards the end of September appears to have abated the virulence of these disorders, the greatest proportion of Deaths having occurred during the hot weather of July and August.
REDRUTH.....	Redruth.....	Of the 65 deaths, 31 have died of <i>Scarlatina</i> .
.....	Illogan.....	Above the average, arising from the prevalence of <i>Scarlet Fever</i> .
.....	Camborne.....	The greatest number of Deaths in any previous Quarter since the passing of the Act was 64. The average number is about 49. The great increase in the present Quarter (there being 79) arises from the prevalence of <i>Scarlet Fever</i> .
PENZANCE.....	Saint Just in Penwith	Above the average—owing principally to accidental Deaths, 9 of which occurred in the three last preceding Quarters.
.....	Uny Lelant.....	The Return is above the average, and shows the greatest number of Deaths since the operation of the Registration Act, but I cannot say of any particular Disease prevailing in this Quarter, more than in those preceding it.
.....	Marazion.....	Malignant <i>Scarlet Fever</i> , accompanied with ulcerated Throat, has much prevailed; of which 4 have died. The other Deaths are from the usually prevailing causes.
BRISTOL.....	Saint Paul.....	<i>Measles</i> have prevailed extensively in this District.
CLIFTON.....	Clifton.....	17 under 1 year old, 7 upwards of 80, 8 between 70 and 80, chiefly from <i>Inflammation of the Bowels</i> .
.....	St. Philip and Jacob.	<i>Measles</i> and <i>Diarrhoea</i> have been prevalent during this Quarter.
.....	Ashtley.....	There is an increase of 10 Deaths this Quarter above the last. <i>Measles</i> and <i>Diarrhoea</i> have been prevalent.
.....	Saint George.....	The mortality during this Quarter is 70 per cent. above the Quarterly average for 5 Years, and 90 per cent. above the average of corresponding Quarters since the Act came into operation. This increase has been caused by <i>Measles</i> , <i>Diarrhoea</i> , and <i>Scarlet Fever</i> —there being Deaths from <i>Measles</i> 17, from <i>Diarrhoea</i> 25, and from <i>Scarlet Fever</i> 2. 16 out of the 17 cases of Death from <i>Measles</i> occurred at the Poor-house for Children, and the other was a Child removed into my District a few days before Death, so that I do not think this Disease was general.
STROUD.....	Bisley.....	Consumption 6, Decline 4.
CHELTENHAM.....	Charlton Kings.....	<i>Scarlet Fever</i> has been prevalent in my District, causing an increase of about 30 Deaths.
HEREFORD & DORE	Hereford (City District)	<i>Scarlet Fever</i> prevalent and fatal.
.....	Burghill.....	The number of Deaths is at least one-third above the average. Out of 38 registered, 15 died of <i>Consumption</i> , and 12 of <i>Scarlatina</i> .



SUP. REG. DISTRICT.	REG. DISTRICT.	
WORCESTER.....	Worcester, North.....	Scarlet Fever has been prevailing during the Quarter.
KIDDERMINSTER....	Kidderminster.....	The number of Deaths registered for the past Quarter is above the average, which I account for by the numerous cases of Consumption, Measles, and Inflammation of the Bowels.
DUDLEY.....	Tipton.....	Bowel Complaints have been very prevalent in this District; but the mortality has chiefly been confined to Children.
.....	Dudley.....	There have been about 50 more Deaths this Quarter than last. Measles and Bowel Complaints have been prevalent; of the former 40, of the latter 46 cases. I can only account for the great increase, from these complaints.
WALSALL.....	The Borough District	I have registered 27 who died of Inflammation of the Chest and Bowels, principally Children.
.....	Blowich.....	The number of Deaths during the Quarter has been rather above the average. Inflammation in the Bowels has been prevalent—9 having died of it, and 7 of Decline—this accounts for the increase; 8 of the former were under 2 years of age.
.....	Darlaston.....	The number of Deaths registered is somewhat fewer than in the last Quarter. The prevailing Disease is Inflammation of the Bowels.
WOLVERHAMPTON, and SEISDON....	Wolverhampton, East	The only cases of Epidemic are Measles 11, Typhus 4, and Dysentery 29. The return is rather below the average.
.....	Bilston.....	The Deaths have not been above the average, though the prevailing Disease has been Diarrhoea.
.....	Willenhall.....	This Quarter the number of Deaths is below the average, although 23 of the 69 were caused by Inflammation of the Bowels, which has been prevalent.
WOLSTANTON and BURSLEM.....	Tunstall.....	There is an increase in this Quarter. Hooping Cough has been prevalent amongst Children. Of the 87 Deaths registered 35 were of Children under 2 years, chiefly from Hooping Cough and Disease of the Lungs.
BIRMINGHAM.....	St. George.....	Of the Deaths registered, 55 have died of Inflammation of the Bowels, and 8 of Typhus Fever.
.....	St. Paul.....	Bowel Complaints have prevailed this Quarter, sometimes terminating in Inflammations. Premature Births have increased, apparently induced by debility and anxiety.
.....	St. Philip's.....	The number of Deaths has been above the average this Quarter. Hooping-Cough and Bowel Complaint very prevalent, particularly among Children.
.....	Lady Wood.....	Exceeding the average of former Quarters; but without any increase of Epidemic Disease, except a slight one of Typhus. The increase of numbers may be accounted for, from additional Population, particularly in Births.
ASTON.....	Deritend & Bordesley..	There is a small increase of Deaths this Quarter, which has been occasioned by the prevalence of Inflammation of the Bowels and English Cholera among young Children, particularly Infants.
LEICESTER.....	East Leicester.....	The number of Deaths this Quarter is an average one, not any Epidemic prevailing.
NOTTINGHAM.....	Saint Ann.....	This has been the most fatal Quarter in St. Ann's District, since the commencement of the Registration Act, the average number of Deaths for the last 5 years being 85 per Quarter. In the corresponding Quarters of 1837 there were 70 Deaths—in 1838, 64—1839, 64—1840, 117—1841, 60, and the Quarter just ended 133. There have been 22 Deaths from Measles (18 of which occurred in the Union Workhouse), 21 Deaths from Diarrhoea, and 19 from Phthisis. Out of the 133 Deaths there were 52 Children under 1 year of age.
.....	Saint Mary.....	The Deaths of Children from Dysentery have been 13.
BASFORD.....	Arnold.....	In this District of 7 Parishes, with a Population of 10,000, only 10 Deaths occurred between June 26th and August 24th; there was but 1 case of Fever, and 1 of Measles.
.....	Bulwell.....	The number of Deaths is considerably above the average, chiefly owing to the prevalence of Measles; they have nearly disappeared.
.....	Basford.....	The same number of registered Deaths as the previous Quarter. Scarlatina and Measles, as also Cholera, Dysentery, and Diarrhoea have been very prevalent during the last 2 Months.
MACCLESFIELD.....	Rainow.....	The number of Deaths is above the average. English Cholera has been Epidemic; 2 cases fatal; 3 of Consumption, and 2 Affection of the Brain.
LIVERPOOL.....	Saint Martin.....	The number of Deaths registered this Quarter is above the average. I cannot attribute this to the prevalence of any Epidemic, but Inflammation of the Bowels has been more fatal during the present than in any previous Quarter.
.....	Dale Street.....	The Deaths in my District have been very regular. The increase over the last Quarter has been owing to the Fruit season and Bowel Complaint.
.....	Saint Thomas.....	One Death, Asiatic Cholera, after only 4 to 5 hours Sickness. 33 Deaths more than the corresponding Quarter of 1841. 50 Deaths of the present Quarter are from Dysentery, Diarrhoea, and Bowel Complaint.
WEST DERBY.....	Toxteth Park.....	This Return is above the average. Bowel Complaint has been very prevalent amongst Children, chiefly under 12 Months old.—In July 4 Cases—August, 24—September, 18. Of Small Pox, not Vaccinated, 6; of Small Pox, Vaccinated, 5; English Cholera 8 and Measles, 11.
BLACKBURN.....	Blackburn Township.	The number of Deaths is under the average, although the Cholera has been prevailing in my District, and 29 persons died of that complaint.
PRESTON.....	Preston.....	There are 94 more Deaths this Quarter than in the corresponding Quarter last Year. Scarlet Fever and Bowel Complaint prevailing.
BURY.....	Bury, North.....	An increase of Deaths upon the last Quarter of 16; and there have been 16 cases of Cholera or Bowel Complaint. It is about the average of the previous Quarters, ending 30th September.
.....	Birtle.....	Exactly one-third of the Deaths in my District this Quarter have been by Scarlatina.
BOLTON.....	Western Bolton.....	Owing to the prevalence of English Cholera and Diarrhoea, there have been 10 more Deaths in my District this Quarter than there were last
.....	Tong with Haulgh....	The Deaths in this Quarter are much below the ordinary number. An Epidemic of Diarrhoea, or English Cholera, has prevailed amongst all Classes, but only 3 Cases have been fatal.
PRESCOT.....	Prescot.....	An increase of 15 in this Quarter has been caused in part by Measles, Diarrhoea, and Convulsions in Infants and young Children from 1 to 5 years old.
CHORLTON.....	Chorlton upon Medlock	At the commencement of the past Quarter, Hooping-Cough was rather unusually prevalent; there has since been a considerable Mortality among Children from Diarrhoea. Though this Disease has been very prevalent amongst Children of all classes, the fatal cases have been almost confined to the Children of the Working Classes. Out of the 186 Deaths registered during the Quarter, 28 are those of young Children and Infants, who have died from Diarrhoea, or other Disease of the Bowels; of these 23 were the Children of the Working Classes, 5 only the Children of the Middle Classes. I believe the proportion of one Class to the other in this District to be less than 3 to 1, while the Deaths among their Children from these Diseases is nearly 5 to 11.
.....	Hulme.....	The number of Deaths registered during the Quarter is considerably above the average. Cholera, Diarrhoea, and Hooping-Cough have been prevalent in this District. There has been a greater number of Deaths than usual from Convulsions.
MANCHESTER.....	Ancoats.....	Deaths from Diarrhoea, principally Children, 71;—from Bowel Complaint, or English Cholera, 14; from Measles, 40;—from Scarlet Fever, 5;—from Fever, 4.
.....	Saint George's.....	The number (239) is about the average, and includes English Cholera, 43;—Scarlet Fever, 6;—Measles, 18;—Hooping Cough, 12;—Croup, 2;—Small Pox, none. Before the Vaccination Act, I registered in my District a great number of Small Pox cases in each Quarter.
.....	London Road.....	Infantile Diarrhoea has been most prevalent and fatal.
.....	Deansgate.....	During the Quarter ending September 30th, 1842, there have been registered in this District, the Deaths of 160 Children under 4 Years of age;—104 under 3 Years of age;—152 under 2 Years;—115 under 1 Year. Of these 36 died of Diarrhoea, which has been the prevailing Epidemic.
SALFORD.....	Greengate.....	Diarrhoea has been very prevalent; but the number of Deaths has been 15 less than the corresponding Quarter of 1841, and 1 less than the corresponding Quarter of 1840.
.....	Pendleton.....	The number of Deaths is above the average this Quarter; which may be attributed to the prevalence of Diarrhoea, or English Cholera. 85 Deaths have been registered this Quarter, 21 of which were caused by that Disorder.



<b>ASHTON and OLDHAM</b> Ashton Town.....		Not any Epidemic; but 1 Male died of <i>Measles</i> , and 1 Male and 2 Females of <i>Whooping Cough</i> occurring early in July. The two Diseases prevailed from the middle of February. I consider the cases of <i>Convulsions</i> to have been more than usual in Children under 6 Months old. The Deaths in corresponding Quarters were in 1838, 117;—1839, 166, having 8 <i>Measles</i> and 3 <i>Whooping Coughs</i> in it;—in 1840, 158, and 1841, 126.
.....	<i>Audenshaw and Droylsden</i> }	Increase of Deaths 22, as compared with the corresponding Quarter of 1841, and arising from <i>Diarrhœa</i> , <i>Whooping-Cough</i> , and <i>Dropsy</i> .
.....	<i>Hartshead</i> .....	The number is greater than last Quarter, but not more than the average of the last two Years.
.....	<i>Dukinfield</i> .....	<i>Whooping-Cough</i> , <i>Measles</i> , <i>Cholera</i> , and <i>Inflammation</i> have been prevalent.
.....	<i>Middleton</i> .....	The number of Deaths this Quarter is under the average; but I beg to state that 25 of the number have been attended in their last illness by duly authorized persons, 2 by unauthorized persons and the remaining 13 have received no Professional assistance whatever.
.....	<i>Royton and Thornham</i> , .....	<i>Cholera</i> has been very prevalent; but only 2 fatal cases, and 1 of <i>Asiatic Cholera</i> .
<b>BRADFORD</b> .....	<i>Bradford East Division</i> .....	I have a decrease of 33 Deaths from last Quarter's Return, and I have had 11 Deaths from <i>Diarrhœa</i> , 7 from <i>Cholera</i> , and 10 <i>Measles</i> , and only 1 Death from <i>Small Pox</i> , that a Male, aged 44.
.....	<i>Bradford West End</i> .....	There is more than an average of Deaths this Quarter. A great many Infants have died of <i>Convulsions</i> , and many of the <i>Measles</i> .
.....	<i>Manningham</i> .....	Chiefly owing to the prevalence of <i>Diarrhœa</i> amongst Children, the number of Deaths this Quarter is at least 60 per cent. above the average.
.....	<i>Drighlington</i> .....	The <i>Measles</i> still prevail, which, together with a few cases of <i>Fever</i> and <i>Consumption</i> , will account for the increase.
.....	<i>Pudsey</i> .....	The number of Deaths in this District, during the past Quarter, has not been above the average, but the cases of <i>Phthisis</i> appear to be much on the increase, as no less than 15 Deaths, out of 57, have been occasioned by it, and nearly the same proportion during the preceding Quarter.
.....	<i>Horton</i> .....	Although less by 4 Deaths than in the corresponding Quarter of last Year, yet <i>English Cholera</i> , <i>Typhus</i> , and <i>Measles</i> have prevailed.
.....	<i>Bowling</i> .....	In the last Quarter there has been a great falling off in the number of Deaths, for which I cannot account. I have registered 8 Deaths caused by <i>Cholera Morbus</i> , which Disease has prevailed very much.
<b>LEEDS</b> .....	<i>Leeds, North</i> .....	The number is about 30 more than was registered in the corresponding Quarter of 1841; caused mainly by the prevalence of <i>Diarrhœa</i> amongst Children.
.....	<i>Kirkstall</i> .....	Above the average number. The increase is owing to the prevalence of <i>Scarlatina</i> and <i>Phthisis</i> also a few cases of <i>Measles</i> . Died of <i>Phthisis</i> 15, <i>Scarlatina</i> 14, <i>Measles</i> 6.
.....	<i>Whitkirk</i> .....	The Deaths, during the last Quarter, are above the average, occasioned by an unusual Mortality among Children, from <i>Whooping-Cough</i> and <i>Measles</i> .
<b>YORK</b> .....	<i>Micklegate</i> .....	My District has been in a very healthy state during the present Quarter, and had it not been for 12 cases where Inquests were held, the number of Deaths would have been much below the average.
.....	<i>Escrick</i> .....	<i>Typhus Fever</i> has been prevalent this Quarter.
.....	<i>Flaxton</i> .....	In this Quarter the Mortality is above the average, but not from any particular cause.
<b>SUNDERLAND</b> .....	<i>Bishop's Wearmouth, South</i> .....	On reference to the three preceding Quarters I find that the present Quarter exceeds the average owing to <i>Diarrhœa</i> and <i>Dysentery</i> prevailing to a considerable extent in Sunderland and the neighbourhood, and which has proved fatal to Infants and young Children especially.
<b>TYNEMOUTH</b> .....	<i>Tynemouth</i> .....	In this Quarter the Deaths exceed the average, since the commencement, in 1837 by nearly 20. 50 Children have died; 46 of whom were under 3, and 4 under 8 Years. 7 having died in <i>Convulsion Fits</i> , 7 of <i>Diarrhœa</i> , 7 of <i>Debility</i> , 6 of <i>Inflammation</i> , 6 of <i>Small Pox</i> , and 3 of <i>Measles</i> .
.....	<i>Blyth</i> .....	12 Deaths occurred from the Epidemic <i>Measles</i> , which has visited almost every Family in this District.
<b>KENDAL</b> .....	<i>Milnthorpe</i> .....	<i>Scarlet Fever</i> very prevalent, and proved fatal to several Children, viz. to half of the Deaths at 10 Years of age, and under.
<b>WREXHAM</b> .....	<i>Wrexham</i> .....	There is no particular Disease prevalent in my District this Quarter.
<b>ANGLESEA</b> .....	<i>Bodedern</i> .....	<i>Whooping Cough</i> , <i>Convulsions</i> , <i>Decline</i> , <i>Dropsy</i> and <i>Colic</i> .
.....	<i>Llangefni</i> .....	No particular Disease, except <i>Whooping Cough</i> , which is the same as last Quarter.
.....	<i>Llandyfrydog</i> .....	<i>Whooping Cough</i> rather prevalent.



## A QUARTERLY TABLE

OF THE

## MORTALITY

in 114 of the principal DISTRICTS (including nearly all the large TOWNS) of England and Wales: shewing the number of Deaths registered in the 4 Quarters of 1842, and the average number of Deaths in the 4 Autumns of 1838-41.

DISTRICTS	Popula- tion. 1841	Deaths in the 4 Quarters of the Year 1842				Average Number of Deaths in the 4 Autumns Quarters, 1838-41.	DISTRICTS	Popula- tion. 1841	Deaths in the 4 Quarters of the Year 1842				Average Number of Deaths in the 4 Autumns Quarters, 1838-41.
		Winter	Spring	Summer	Autumn				Winter	Spring	Summer	Autumn	
<b>Metropolis—†</b>							<b>North Midland Counties—</b>						
West Districts.....	300,705	1,912	1,640	1,638	1,636	1,710	Leicester.....	50,932	392	327	331	407	360
North Districts .....	365,660	2,387	1,894	2,085	2,184	2,088	Lincoln.....	36,110	209	191	163	157	196
Central Districts.....	373,806	2,444	1,986	2,154	2,289	2,409	Nottingham.....	53,080	339	278	429	383	387
East Districts.....	392,496	2,593	2,182	2,540	2,632	2,690	Basford .....	59,634	308	302	294	341	310
South Districts .....	438,060	3,060	2,524	2,602	2,690	2,958	Derby.....	35,015	284	208	193	224	218
Total.....	1,870,727	12,396	10,226	11,019	11,631	11,861	<b>North Western Counties—</b>						
<b>South Eastern Counties—</b>							Stockport.....	85,672	588	493	461	531	553
Maidstone.....	32,310	216	181	207	211	173	Macclesfield .....	56,018	361	388	345	309	362
Brighton.....	46,742	223	198	310	395	233	Great Boughton (Chester) .....	49,085	383	325	227	254	316
Isle of Wight.....	42,547	196	216	172	137	185	Liverpool.....	223,054	2,030	1,691	1,956	1,724	2,022
Portsea Island.....	53,036	306	274	285	287	336	West Derby .....	88,652	578	525	649	653	557
Winchester and Hursley .....	23,044	128	106	142	93	115	Blackburn .....	75,091	523	399	384	359	474
Windsor.....	20,502	103	88	91	112	103	Preston.....	77,189	614	475	482	479	496
<b>South Midland Counties—</b>							Rochdale.....	60,577	453	385	300	338	388
St. Albans.....	17,051	101	93	84	62	90	Bury.....	77,496	700	442	436	409	472
Wycombe.....	34,150	180	201	146	152	172	Bolton.....	97,519	774	553	548	732	655
Oxford.....	19,701	135	83	101	95	107	Wigan.....	66,032	350	349	355	334	459
Northampton.....	28,103	175	168	165	124	170	Prescott.....	43,750	327	287	219	242	252
Bedford.....	31,767	183	144	123	154	170	Chorlton.....	93,736	604	551	679	593	573
Cambridge.....	24,453	126	122	113	104	151	Manchester.....	192,408	1,592	1,327	1,614	1,618	1,610
<b>Eastern Coun- ties—</b>							Salford.....	70,228	487	434	523	533	535
Colchester.....	17,793	192	111	92	112	122	Ashton and Oldham. . .	173,961	1,292	1,375	1,053	1,066	1,124
Ipswich.....	25,254	164	142	171	117	160	<b>Yorkshire—</b>						
Norwich.....	61,846	388	392	386	416	364	Sheffield.....	85,076	740	485	501	456	674
Yarmouth.....	21,031	126	128	139	123	117	Huddersfield .....	107,140	561	547	444	444	516
<b>South Western Counties—</b>							Halifax.....	109,175	614	549	488	621	545
Devizes.....	22,130	111	107	105	126	111	Bradford.....	132,164	885	835	820	783	789
Dorchester and Cerne .....	23,380	114	111	104	108	94	Leeds.....	168,667	1,335	1,165	1,133	982	1,159
Exeter.....	31,333	245	181	172	166	184	Hull.....	41,130	244	271	270	257	326
St. Thomas.....	47,105	269	216	222	179	218	York.....	47,779	313	314	255	251	265
Plymouth.....	36,527	250	264	343	284	200	<b>Northern Coun- ties—</b>						
Redruth.....	48,062	263	325	288	356	242	Sunderland.....	56,226	365	347	352	293	381
Penzance.....	50,130	275	291	283	279	253	Gateshead.....	38,747	245	216	251	197	253
Bath.....	69,232	492	423	335	348	420	Tynemouth.....	55,625	316	330	360	321	306
<b>Western Coun- ties—</b>							Newcastle-on-Tyne... ..	71,850	474	413	417	392	516
Bristol.....	64,298	483	433	435	420	473	Carlisle.....	36,081	235	211	181	193	232
Clifton.....	66,233	412	342	426	330	342	Cockermouth.....	35,676	171	135	143	148	167
Stroud.....	38,920	211	173	138	184	167	Kendal.....	34,694	179	188	185	162	181
Cheltenham.....	40,221	281	294	259	244	215	<b>Monmouth and Wales</b>						
Hereford.....	32,646	224	182	201	255	176	Abergavenny.....	50,884	339	293	254	223	287
Shrewsbury.....	21,529	189	150	130	117	132	Pontypool.....	25,037	123	139	132	151	112
Worcester.....	27,130	133	140	169	195	159	Merthyr Tydvil .....	52,864	284	304	261	261	313
Kidderminster .....	29,408	172	118	172	159	141	Newtown & Llanidloes .....	25,958	119	119	79	103	119
Dudley.....	86,028	741	604	568	519	528	Wrexham.....	39,542	238	193	167	211	198
Walsall.....	34,274	271	211	243	202	223	Holywell.....	40,787	215	186	143	194	214
Wolverhampton & Seisdon .....	80,722	756	641	508	414	515	Anglesey.....	38,105	154	196	111	163	137
Wolstanton & Burslem .....	32,669	260	237	210	257	182	TOTAL—exclusive of of the Metropolis. . .	4,663,808	32,083	27,964	28,050	27,737	30,142
Birmingham.....	138,187	1,027	775	905	872	910	<b>GRAND TOTAL..</b>	6,534,535	44,479	38,199	39,069	39,368	42,003
Aston.....	50,928	305	263	285	240	288							
Coventry.....	31,025	181	205	204	297	190							
								Quarterly Average, 1838-41.)	41,889	10,705	36,595		

† The Metropolitan Return is taken from the Weekly Tables; each Quarter containing 91 days. The Quarters in all the other Returns end on March 31st, June 30th, September 30th, and December 31st.

\* The Winter Average was for the 3 Years, 1838-40.



# A TABLE OF THE MORTALITY

IN THE

## Metropolis,

SHEWING THE NUMBER OF DEATHS FROM ALL CAUSES,

Registered in the 13 Weeks ending December 31st, 1842.

DISEASES	Average Deaths in the Autumn Quarter, 1838-9-40-41	Deaths in the Autumn Quarter ending December 31st 1842	DISEASES	Average Deaths in the Autumn Quarter, 1838-9-40-41	Deaths in the Autumn Quarter ending December 31st 1842
Small Pox .....	424	104	Nephritis.....	7	3
Measles .....	342	340	Ischuria .....	2	1
Scarlatina .....	537	519	Diabetes .....	4	3
Hooping Cough .....	355	307	Cystitis .....	4	8
Croup .....	99	101	Stone .....	4	4
Thrush .....	52	58	Stricture .....	5	16
Diarrhoea .....	79	86	Disease of Kidneys, &c.....	32	60
Dysentry .....	19	48	Diseases of the Kidneys, &c....	58	95
Cholera .....	4	11	Childbed .....	99	107
Influenza .....	15	15	Paramenia .....	3	3
Ague .....	3	8	Ovarian Dropsy .....	2	3
Remittent Fever .....	5	3	Disease of Uterus, &c. ....	28	31
Typhus .....	439	355	Childbed, Diseases of the Uterus, } &c. ....	132	144
Erysipelas .....	86	76	Arthritis .....	1	..
Syphilis .....	7	4	Rheumatism .....	36	47
Hydrophobia .....	2	1	Disease of Joints, &c. ....	34	33
Epidemic, Endemic, and Con- } tagious Diseases .....	2468	2036	Rheumatism, Diseases of Bones, } Joints, &c. ....	71	80
Cephalitis .....	135	145	Carbuncle .....	1	..
Hydrocephalus .....	401	365	Phlegmon .....	1	..
Apoplexy .....	232	218	Ulcer .....	6	3
Paralysis .....	202	196	Fistula .....	3	4
Convulsions .....	673	697	Disease of the Skin, &c. ....	4	8
Tetanus .....	5	1	Diseases of the Skin, Cellular } Tissue, &c. ....	15	15
Chorea .....	1	1	Inflammation .....	126	71
Epilepsy .....	50	45	Hæmorrhage .....	37	41
Insanity .....	13	14	Dropsy .....	477	430
Delirium Tremens .....	23	16	Abscess .....	49	27
Disease of Brain, &c.....	88	114	Mortification .....	56	48
Diseases of the Brain, Spinal } Marrow, Nerves, and Senses }	1823	1812	Purpura .....	2	4
Laryngitis .....	5	6	Scrofula .....	19	32
Quinsey .....	20	22	Carcinoma .....	89	115
Bronchitis .....	120	212	Tumor .....	23	17
Pleurisy .....	20	20	Gout .....	11	22
Pneumonia .....	1133	1297	Atrophy .....	61	92
Hydrothorax .....	63	48	Debility .....	232	236
Asthma .....	343	273	Malformations .....	9	15
Consumption .....	1705	1668	Sudden Deaths.....	185	237
Disease of Lungs, &c. ....	169	205	Dropsy, Cancer, and other Dis- } eases of Uncertain Seat .... }	1376	1387
Disease of the Lungs, and of the } Organs of Respiration .... }	3578	3751	Old Age or Natural Decay ....	898	894
Pericarditis .....	7	8	Intemperance .....	7	8
Aneurism .....	8	7	Starvation .....	7	5
Disease of Heart, &c. ....	234	268	Violent Deaths .....	302	307
Diseases of the Heart and Blood- } vessels .....	249	283	Deaths by Violence, Privation, } or Intemperance .....	316	320
Teething .....	215	173	Causes not specified .....	109	56
Gastritis—Enteritis .....	204	200	Deaths from all Causes .....	11,861	11,631
Peritonitis .....	14	25			
Tabes Mesenterica .....	51	64			
Worms .....	6	4			
Ascites .....	9	8			
Ulceration .....	18	18			
Hernia .....	23	27			
Colic or Ileus .....	23	36			
Intussusception .....	7	3			
Stricture .....	6	6			
Hæmatemesis .....	4	5			
Disease of Stomach, &c. ....	45	63			
Disease of Pancreas .....	1	..			
Hepatitis .....	14	14			
Jaundice .....	25	29			
Disease of Liver .....	102	82			
Disease of Spleen .....	1	1			
Diseases of the Stomach, Liver, } and other Organs of Digestion }	768	758			



## REMARKS.

THE Return extends to 114 Districts (sub-divided into 571 Registrars Districts); 33 in the Metropolis; 81 in the other divisions of England. The population of the 114 Districts was 6,534,535 at the last Census (June 6th 1841) or *four-tenths* of the entire population. The average annual number of Deaths registered in the 114 Districts was 164,192, or little short of a half of the total Deaths.

The mortality in the 114 Districts was 2.57 per cent. annually (1838—41),<sup>1</sup> consequently much higher than in the rest of the country; hence it is believed that the Districts in the Return<sup>2</sup> will be the first to indicate the rise of any epidemic, or any deterioration of the public health.

The enumerated population increased from 1831 to 1841 about 1.74 per cent. annually.

The present Quarter closes the year 1842; in which 161,106 Deaths were registered in the 114 Districts. If we raise the average 4.4 per cent. as a correction for the increase of population in 2.5 years, the average applicable to 1842 will be 171,400; while the Deaths registered in that year (1842) were only 161,106.

The actual mortality in 1842 was 2.42 per cent., or 6 per cent. less than the average mortality (2.57) of the same Districts in the 4 years 1838—41.

The average of the Autumn Quarter was 42,003—or corrected 43,854;—so that the Deaths (39,368) registered in the quarter were 11 per cent. below the quarterly average.

The mean temperature of the Autumn of 1842, was 0°.7 above the average; the fall of rain was 6 inches; the average being 4.6 inches.

In the *Metropolis* the epidemic class of diseases was less fatal than usual; one-fourth of the Deaths in this class was caused by *Scarlatina*. Bronchitis and Pneumonia prevailed. *Scarlatina* is mentioned by the Registrars as still prevalent in several Districts, particularly in the southern parts of the Island. Upon this and other matters the Registrars Notes will be found to contain much useful information.

Some Districts in which the number of Deaths was *greater than the average* of the Autumn Quarter in the same Districts:—Maidstone, Brighton, Norwich, Devizes, Dorchester, Plymouth, Redruth, Penzance, Stroud, Cheltenham, Hereford, Worcester, Woolstanton and Burslem, Coventry, Leicester, Basford, West Derby, Bolton, Halifax, Pontypool.

Districts in which the Number of Deaths was less than the average of the Autumn Quarter in the same Districts:—Metropolitan Districts, Isle of Wight, Portsea, Winchester, St. Albans, Northampton, Cambridge, Ipswich, Exeter, St. Thomas, Bristol, Shrewsbury, Wolverhampton, Birmingham, Macclesfield, Great Boughton, Liverpool, Blackburn, Rochdale, Bury, Wigan, Ashton and Oldham, Sheffield, Huddersfield, Leeds, Hull, Sunderland, Gateshead, Newcastle on Tyne, Carlisle, Abergavenny, Merthyr Tydvil.

A METEOROLOGICAL TABLE of the Autumn Quarters ending December 31st; deduced from Observations made at the Apartments of the Royal Society, London.			
		Ten Autumns, 1831-40.	Autumn, 1842.
Mean height of Barometer in Inches .....		29.835	29.885
Self-Registering Thermometer.	Highest .....	70° 2	60° 7
	Lowest .....	21° 0	32° 7
	Mean of Daily Maxima .....	50° 0	51° 0
	Mean of Daily Minima .....	41° 7	42° 1
	Mean Temperature .....	45° 8	46° 5
Dew Point (Mean) .....		42° 8	42° 7
Difference between wet and dry Bulb of the Thermometer (Mean) .....		2° 4	2° 4
Rain in Inches .....		4.631	6.011
Number of days in which Rain fell .....		32	28



# REGISTRARS' NOTES TO THE DECEMBER QUARTERLY RETURN.

The following Direction was addressed to the 447 Registrars in the Country:—

“If at any time the number of deaths registered during the Quarter has been *above the average*, state, in a note at the foot of the Return, whether any epidemic disease, such as Measles, Typhus, &c., has been prevailing in the District; or if there be any other known circumstance which will account for the increase.”

In compliance with the above direction, 128 Registrars have attached explanatory notes to their Returns; the remaining 319 Registrars apparently observed a decrease, or no obvious increase, in the mortality.

An Abstract of the Notes to the Returns is subjoined.

SUP. REG. DISTRICT.	REG. DISTRICT.	
MAIDSTONE	Yalding	Scarlet Fever is still prevalent here, and several children registered this Quarter of <i>Decline</i> , and 1 case of <i>Cholera</i> .
BRIGHTON	The Palace	This statement is very considerably above the average, partly owing to the prevalence of <i>Scarlatina</i> during the first part of the Quarter, with a considerable increase of Deaths among children and young persons from other causes, as well as an increase of aged persons; 9 Deaths having been registered between 70 and 80 years, and 1 within a few days of 89 years.
	St. Peter's	The number of Deaths above the average has been chiefly owing, during the past Quarter, to the great prevalence of <i>Scarlatina</i> .
	Kemp Town	The number of Deaths this Quarter is 16 more than the average of the last two years. <i>Scarlatina</i> forms nearly one-fourth of that number.
ISLE OF WIGHT	Calbourne	Below the general average, and 60 per cent. below the corresponding Quarter of last year.—District at this time healthy.
PORTSEA ISLAND	Kingston & Landport	The <i>Small Pox</i> is still very prevalent in my District. Last Quarter 5, and in this 10 cases of Death have been registered; three of the latter were after Vaccination. This will nearly account for the increase over the corresponding Quarter of 1841, no case of <i>Small Pox</i> having occurred during that Quarter.
NORTHAMPTON	All Saints	This Quarter's Return is considerably below an average. Taking the corresponding Quarters for the past 6 years, (including the present) the numbers are 67½ Deaths as the average for each. For several weeks the weather has been remarkably mild and unseasonable, but there has not been any prevailing sickness.
CAMBRIDGE	St. Andrew the Less	The Deaths this Quarter are below the ordinary number; 17 are children under 1 year of age.
NORWICH	East Wymer	Both <i>Measles</i> and <i>Typhus</i> are prevailing in the District of East Wymer.
	Corrisford	There is an increase of 36 Deaths this Quarter above the last. The deaths from the Epidemic Diseases prevailing in the District are 10 from <i>Measles</i> , 7 <i>Typhus Fever</i> , 10 <i>Hooping Cough</i> .
DEVIZES	Lavington	The number of Deaths during the Quarter has been rather above the average. <i>Typhus Fever</i> has been very prevalent, 8 having died of it, 2 of <i>Measles</i> , and 1 of <i>English Cholera</i> .
	Bishop's Canning	Not above the average number. The <i>Scarlet Fever</i> and <i>Hooping Cough</i> have been very prevalent in the District during the last Quarter, but only 3 Deaths registered of the above diseases.
	Bromham & Potterne	<i>Scarlet Fever</i> has much prevailed, of which 4 have died.
DORCHESTER & CERNE	Maiden Newton	<i>Scarlet</i> and <i>Typhus Fever</i> have been very prevalent this Quarter, mostly amongst the labouring classes, but were only fatal in 1 case of <i>Typhus</i> , and 3 of <i>Scarlet Fever</i> . The total number of Deaths is not above the average.
EXETER	Saint David	The number of Deaths is 20 less than in the corresponding Quarter of last year, and of the 36 females, 11 were upwards of 72 years of age, and 6 of them above 80.
SAINT THOMAS	Saint Thomas	Being less than one half the number in the corresponding Quarter of last year. N.B.—In the present return there were two cases of <i>Bilious Fever</i> and its effects, and one case of <i>Scarlet Fever</i> only.
	Exmouth	The Epidemic of <i>Small Pox</i> has ceased for the last 2 months. Four deaths from accident this Quarter requiring Coroner's Inquests.
	Topsham	The District has been particularly healthy during the last Quarter.
	East Budleigh	Seven Deaths from <i>Scarlet Fever</i> . N.B.—The number of Deaths is exactly the same as last Quarter. This Fever has prevailed at uncertain intervals for these 5 months, particularly in the Parish of East Budleigh, and a case or two still occur occasionally.
PLYMOUTH	St. Andrew	This Return, like the 3 former, exceeds the average of its corresponding Quarters. <i>Scarlatina</i> has continued fatal among children, and 58 Deaths are attributed to this cause.
	Charles the Martyr	The mortality this Quarter is above the average, which may be accounted for by the continued prevalence of <i>Scarlatina</i> in the beginning of the Quarter. This Epidemic has abated very considerably in my District, the numbers registered from that Disease being, in Oct. 11; Nov. 14; Dec. 5.
REDRUTH	Gwennap & Stithians	A more than usual number of children by <i>Scarlet Fever</i> .
	Redruth	The number of Deaths, although less than the preceding Quarter by 8, is above the average by about 10, in consequence of the prevalence of <i>Scarlatina</i> .
	Illogan	This Return is greater than any former, and more than double the average, there being 18 of <i>Scarlet Fever</i> , 14 <i>Decline</i> , 13 <i>Inquests</i> , 8 <i>Old Age</i> and <i>Debility</i> , and 26 of various other causes.
	Camborne	The Deaths this Quarter exceed those of the last by 11, although during that period there was an excess of 30 above the usual average. The mortality arises from the continued prevalence of <i>Scarlatina</i> , there being no less than 42 cases of that disease. An unusual number of Deaths from <i>Apoplexy</i> and <i>Paralysis</i> (amounting to 7) has occurred, and 5 Deaths from injury in mines.
PENZANCE	Penzance	The number of Deaths does not exceed the average of the last year. <i>Scarlatina</i> has extensively prevailed in my District, and 24 Deaths have been registered from this cause.
	Saint Just in Penwith	The number of Deaths this Quarter being 44, is about 17 above the average; which is owing principally to the prevalence of <i>Scarlatina</i> ; for out of the 44 stated, 18 died of that Disorder.
	Uny Lelant	An increase of 7 on last Quarter, 5 of which are Coroner's Inquests, but I cannot say of any particular disease.
	Marazion	This Return includes 2 Coroner's Inquests—accidents in mines, 2 cases after Child-birth; the others have been from the usual prevailing causes. There has been no epidemic during the Quarter.
BRISTOL	Saint James	Although a very severe form of <i>Cholera</i> prevailed in this City to a great extent during the latter part of the last Quarter, which was followed by <i>Fever</i> in this Quarter; still the Deaths have been fewer than usual.
CLIFTON	Clifton	In the 85, are 7 Coroner's Inquests, 3 of which do not belong to the present Quarter. <i>Measles</i> have been prevalent during the last Quarter, 10 Deaths having been registered from that cause.
	Ashley	<i>Scarlatina</i> very prevalent, but not fatal. The number of Deaths is 16 under the last Quarter.



STROUD.....	Bisley.....	Consumption, 5; Inflammation, 4; Measles (of a malignant kind,) 8. There are still several cases left, which are expected to terminate fatally.
HEREFORD & DORE ..	Burghill .....	The Deaths registered this Quarter are nearly double the usual number; 25 were caused by <i>Scarlatina</i> .
.....	Kentchurch .....	There have been a great many cases of <i>Scarlet Fever</i> in this District this Quarter, although there are not more than 3 Deaths above the average.
.....	Madeley .....	The above is more than double the preceding Quarter, owing to a most malignant <i>Scarlet Fever</i> , combined with (in many cases) <i>English Cholera</i> ; in fact, it is such as I have never seen in fifteen years' practice. The cottages also do not admit of free ventilation, and there is often a pig sty attached to the house, combined with, in most instances, the effluvia of the privy; the inhabitants being also dirty in their persons. There are instances where there is no casement to any window in the house, which prevents the escape of the malaria.
SHREWSBURY.....	Saint Mary.....	Very much under the average.
WORCESTER.....	Worcester, West.....	<i>Scarlet Fever</i> has been prevalent in my District during the Quarter: 17 Deaths of the above number took place from that disease.
KIDDERMINSTER....	Chaddesley Corbett....	This Return is considerably below the average.
DUDLEY.....	Dudley.....	Upon the whole, there has been a decrease of Deaths this Quarter—23 cases of <i>Fever</i> ; <i>Bowel Complaint</i> , 20; <i>Measles</i> 32; and <i>Decline</i> (principally children) 27.
WALSALL.....	Borough District.....	There is an increase of <i>Inflammation</i> numbering 16 Consumption, 16; also an increase of <i>Typhus Fever</i> , 12.
.....	Bloxwich.....	The number is above the average; <i>Typhus</i> and <i>Scarlatina</i> are prevailing, and have been the cause of 11 of the above number of Deaths registered; 2 died of the <i>Bowel Complaint</i> , which so much prevailed in the Quarter ending September 30.
.....	Darlaston .....	The Deaths registered by me are not so many by 20 as last Quarter; there is no particular disease prevailing at this time in my District.
WOLVERHAMPTON {	Wolverhampton, {	The Return is about 60 below the average, owing to the decreased mortality of children. The only epidemic prevailing is <i>Typhus</i> , of which there are 9 cases registered as such.
and SEISDON ....	Eastern .....	
.....	Bilston .....	The Deaths this Quarter are far below the average—fewer than they have ever been since the "Registration Act" came into operation—75 less than the same Quarter ending 1841.
WOLSTANTON and {	Tunstall.....	In this District the number of Deaths is above the average. Hooping-Cough, <i>Bowel Complaints</i> , and <i>Measles</i> have prevailed amongst the children.
BURSLEM.....		
BIRMINGHAM.....	St. George .....	During the Quarter 12 have died with <i>Typhus Fever</i> ; 25 with <i>Inflammation of the Bowels</i> , and 40 with <i>Consumption</i> .
BASFORD .....	Ilkeston .....	There have been many cases of <i>Measles</i> , and some of continued <i>Fever</i> during the Quarter, but the Deaths from these causes are not sufficient to make up the general increase in number.
.....	Greasley .....	The number of Deaths has been above the average during this Quarter in consequence of <i>Inflammation of the Chest</i> having been very prevalent and fatal amongst children. <i>Typhus</i> also has prevailed to a great extent.
.....	Basford .....	The above shews an increase of more than 30 per cent. on the average of the three preceding Quarters, and of nearly 60 per cent. on the corresponding Quarter of the year 1841, of registered deaths; an increase that has been chiefly owing to the prevalence of <i>Typhus Fever</i> , <i>Scarlatina</i> , and <i>Measles</i> , which have been epidemic. There has also been an increase in the number of Deaths from <i>Age</i> and <i>Debility</i> .
STOCKPORT.....	Stockport, 1st Part ..	There is an increase of Deaths this Quarter in consequence of the <i>Measles</i> and <i>Hooping Cough</i> prevailing.
.....	Heaton Norris .....	During this Quarter the Deaths have greatly increased in this District. <i>Measles</i> and <i>Fever</i> of the <i>Typhus</i> and <i>Scarlet</i> kind have been prevalent here. The number may not appear above the average, but the population is considerably on the decline in my district, owing to the depression of trade, and the consequent destitution arising from this cause has caused many removals and emigrations to America and other places.
.....	Cheadle .....	Below the average.
.....	Hazelgrove .....	Eleven fewer this Quarter than in the corresponding Quarter ending December, 1842. I have been informed that many children in this District have been still-born. The Surgeon of the District tells me that this part is very healthy on the whole.
MACCLESFIELD ....	Macclesfield, East ...	The number of Deaths this Quarter is nearly 10 per cent. below the average of the corresponding Quarters for the year 1840 and 1841. There has been no particular disease prevalent.
.....	Macclesfield, West....	The number of Deaths this Quarter is much below the average; there has been 1 case of <i>Scarlet Fever</i> , 4 of <i>Typhus</i> , 3 of <i>Apoplexy</i> , and 4 of <i>Paralysis</i> ; one of the latter only 14 years of age.
.....	Sutton .....	A very healthy Quarter, 25 per cent. under the average. No epidemic prevalent.
.....	Rainow .....	The number of Deaths is above the average; <i>Measles</i> have been prevalent—3 cases fatal—1 case of <i>English Cholera</i> .
.....	Prestbury .....	The number is above the average. <i>Small Pox</i> , <i>Measles</i> , and <i>Hooping Cough</i> have been prevailing in this District.
LIVERPOOL.....	Dale Street.....	The state of my District the last Quarter has been very healthy, and less Deaths occurred by 25 than in the previous Quarter.
.....	Saint Thomas.....	The number of Deaths is 30 less than the same Quarter in 1841. The greatest number of Deaths has been from <i>Inflammation of the Lungs</i> , <i>Hooping Cough</i> , and <i>Disease of the Lungs</i> , being altogether 104; <i>Consumption</i> 30, <i>Measles</i> 13, <i>Small Pox</i> 3, <i>Fever</i> 16. <i>Pneumonia</i> has been very general; <i>Fever</i> s have been very extensive, but not fatal.
.....	Islington.....	Decrease of 31 Deaths as compared with the corresponding Quarter of 1841; Although <i>Hooping Cough</i> appears to have been more prevalent, I having registered 13 Deaths from that complaint during the Quarter.
WEST DERBY .....	Toxteth Park.....	The number of Deaths this Quarter exceeds the last. The cases are as follows:— <i>Consumption</i> 43 <i>Inflammation of the Chest</i> 40, <i>Ditto of the Lungs</i> 35, <i>Convulsions</i> 41, <i>Hooping Cough</i> 32, <i>Bowel Complaint</i> 25, <i>Asthma</i> 10, <i>Scarlet Fever</i> 6, <i>Typhus Fever</i> 12, <i>Small Pox</i> (not vaccinated) 5—(vaccinated) 2, <i>Measles</i> 14, <i>Inflammation of the Brain</i> 4, <i>Dropsy</i> 4, <i>Water in the Head</i> 4, <i>Water on the Brain</i> 3, <i>Croup</i> 4, and <i>Apoplexy</i> 2. In October there were 25 cases of <i>Consumption</i> , November, 4, and December 14. <i>Inflammation of the Chest and Lungs</i> has been principally among Children; of the <i>Chest</i> , in October, 11, November, 18. and December, 11; of the <i>Lungs</i> , November, 11, and December, 24.
BLACKBURN .....	Blackburn .....	Two hundred Deaths are far below the average number, showing my District to be in a very healthy state. No particular disease at present, nor during the last Quarter. 40 persons have died of consumption, and 25 infants in fits.
.....	Oswaldtwistle .....	There is no particular disease prevalent in my District this Quarter.
PRESTON.....	Preston .....	There are 32 more Deaths this Quarter than in the corresponding Quarter last year, owing to <i>Scarlet Fever</i> prevailing at the beginning of the Quarter.
.....	Longton .....	Seven Deaths less in this Quarter than in the corresponding Quarter of 1841.
BURY.....	Bury, North .....	The number of Deaths registered is 49 less than in the corresponding Quarter of 1841, and 7 less than in the last Quarter.
.....	Bury, South .....	There have been 26 Deaths from <i>Scarlet Fever</i> this Quarter.
BOLTON.....	Bolton, Eastern .....	The number of Deaths registered during the Quarter has been above the average in consequence of the <i>Measles</i> having been prevalent.
.....	Bolton, Western.....	The number of Deaths has been above the average, owing to the prevalence of <i>Measles</i> , 40 children having died of that complaint in my District during the present Quarter.
.....	Little Bolton .....	The number of Deaths has been above the average this Quarter, chiefly owing to the prevalence of <i>Measles</i> .
.....	Halliwell.....	Double the average number of Deaths. The principal cause has been <i>Measles</i> , <i>Hooping Cough</i> , and <i>Scarlet Fever</i> . There have been 14 Deaths from <i>Measles</i> .



SUP. REG. DISTRICT.	REG. DISTRICT.	
<b>WIGAN</b> .....	<i>Wigan</i> .....	No epidemic in this District.
.....	<i>Aspull</i> .....	A decrease of Deaths, 4, one male having died this Quarter of the <i>Scarlet Fever</i> .
.....	<i>Ashton in Makerfield</i> .....	The number of Deaths rather below an average, although <i>Typhus</i> has prevailed during the whole of the Quarter, and is still raging unabated.
<b>PRESCOT</b> .....	<i>Rainford</i> .....	The number is 5 more than the average of 2 years; not any epidemic prevailing.
.....	<i>Prescot</i> .....	The <i>Scarlet Fever</i> , <i>Hooping Cough</i> , and <i>Croup</i> have prevailed much in this District during the last Quarter. The consequence has been that I have registered more than 30 Deaths above the general average. The <i>Scarlet Fever</i> has been very fatal, 26 having died of it, 11 of the <i>Hooping Cough</i> , and 7 of the <i>Croup</i> .
.....	<i>Huyton</i> .....	More than the average have died this Quarter of <i>Old Age</i> and <i>Typhus</i> .
<b>CHORLTON</b> .....	<i>Chorlton upon Medlock</i> .....	Deaths among children from <i>Bronchitis</i> and <i>Pneumonia</i> have been rather unusually prevalent, especially among the children of the Poor.
.....	<i>Hulme</i> .....	The average number of Deaths in the corresponding Quarters of the 4 previous years is 185; the increase (26) in the present Quarter appears to be solely attributable to the increase of the population of the District.
.....	<i>Stretford</i> .....	The number is under the average; 16 Deaths are of children under 3 years of age, and 5 of <i>Typhus Fever</i> .
.....	<i>Barton upon Irwell</i> .....	There has been an increase of 9 over the Quarter ending September 30, 1842, but I have no particular cause to assign for the increase.
<b>MANCHESTER</b> .....	<i>Ancoats</i> .....	The above number is about 20 less than last Quarter, still, however, above the average. <i>Measles</i> , <i>Scarlet Fever</i> , and <i>Hooping Cough</i> have been epidemic. The following table will shew the numbers: <i>Measles</i> 21, <i>Scarlet Fever</i> 42, <i>Hooping Cough</i> 23, <i>Diarrhea</i> 12, <i>Teething</i> 20, <i>Consumption</i> 13, <i>Fever</i> 17, <i>Inflammation of the Lungs</i> 25, <i>Convulsions</i> 38, other causes 160. In the Deaths under the head "Convulsions," I would notice that out of 38, 25 died within the first month.
.....	<i>Market Street</i> .....	Independently of the Workhouse Infirmary and Coroner's Cases, the Deaths in my District in the last Quarter are 172, being 15 less than in the corresponding Quarter in 1841. Of this 172, are <i>Measles</i> 5, <i>Scarlatina</i> 13, <i>Small Pox</i> 1, <i>Hooping Cough</i> 11, <i>Inflammation of Lungs</i> 26, and <i>Consumption</i> 23.
.....	<i>London Road</i> .....	Many families have emigrated from this District, and much cottage property has been pulled down to make room for the Railway and its Terminus, which accounts for the diminishing numbers.
.....	<i>Deansgate</i> .....	Of this number there died of children under 1 year of age 65; under 2 years and more than 1, 31; under 3 and more than 2, 25; under 4 and more than 3, 12; under 5 and more than 4, 11—134. 21 of these Deaths were from <i>Scarlet Fever</i> .
.....	<i>Saint George's</i> .....	The number of deaths registered during the Quarter ending December 31, 1842, has been above the average. The prevailing diseases have been <i>Hooping Cough</i> , <i>Scarlet Fever</i> , and <i>Inflammation of the Chest</i> in children. <i>Hooping Cough</i> 41, <i>Scarlet Fever</i> 24; about one half of these died of the malignant <i>Scarlet Fever</i> . <i>Inflammation of the Chest</i> 30; <i>Measles</i> 4; <i>Croup</i> 3; <i>English Cholera</i> , <i>Dysentery</i> , and <i>Diarrhea</i> 14; <i>Small Pox</i> none.
<b>SALFORD</b> .....	<i>Greengate</i> .....	The number of deaths is above the average, owing to a prevalence of diseases of a Typhoid character.
<b>ASHTON and OLDHAM</b> .....	<i>Ashton Town</i> .....	This Return is under the average; 6 cases of <i>Typhus</i> are all I have to notice.
.....	<i>Duckinfield</i> .....	Of the 141 deaths, 28 are from <i>Phthisis</i> , and 24 from <i>Hooping Cough</i> .
.....	<i>Stayley</i> .....	There has been about the average number of Deaths in my district.
.....	<i>Oldham below Town</i> .....	There is a considerable increase this Quarter, chiefly amongst old people above 60, and young children under 2 years of age; of the former 28 have died, and of the latter 75. 6 have died of <i>Typhus</i> and 8 of <i>Hooping Cough</i> .
.....	<i>Middleton</i> .....	The number of deaths this Quarter is under the average, although <i>Scarlatina</i> during the months of October and November, was very prevalent, 12 cases of which proved fatal. Medical attendance was as follows:—23 of the above number (47) were attended in their last illness by qualified persons, 6 by unqualified persons, and the remaining 18 received no medical assistance whatever.
.....	<i>Royton and Thornham</i> .....	<i>Synochus</i> , or continued Fever, is the only epidemic that has been prevalent this Quarter.
.....	<i>Chadderton</i> .....	There is an increase of 15 deaths above the number of the preceding Quarter, principally accounted for by the registry of an unusual number of Coroner's Inquests (11), chiefly cases of drowning by accident, and injuries from casual falls.
<b>SHEFFIELD</b> .....	<i>Sheffield Park</i> .....	Rather below the average.
<b>HUDDERSFIELD</b> .....	<i>Huddersfield</i> .....	The Deaths are more than the corresponding Quarter of last year, owing to <i>Typhus</i> and <i>Measles</i> being rather prevalent
.....	<i>Kirkeaton</i> .....	Although the number of deaths this Quarter is less by 16 than the last September Quarter, and less by 10 than the corresponding Quarter of last year, there are in this Quarter more cases of <i>Typhus</i> by 7 to 2, and of <i>Measles</i> by 5 to 0 than in the September Quarter.
.....	<i>Holmfirth</i> .....	The Quarter now ended has the fewest deaths registered of any since the "Registration Act" took effect in this District. The season has been remarkably healthy.
.....	<i>Lockwood</i> .....	Although <i>Typhus</i> and other low Fevers have prevailed to a considerable extent in this neighbourhood, yet on reference to the 3 preceding Quarters, I find that the present Quarter is more than 30 per cent. below the average.
<b>HALIFAX</b> .....	<i>Halifax</i> .....	The number of deaths this Quarter is above the average; the increase is mainly attributable to <i>Typhus</i> and <i>Scarlet Fevers</i> , which have been prevalent in this district during the whole quarter. By far the greater number of deaths has been amongst the very young and the very old, above half of the whole amount being under 10 years of age, and about 30 being under 2 months old. There has been an unusual number of twins this quarter, and frequently one or both of the children have died. 17 cases of death of 60 years and upwards; 20 of 70 and upwards; 1 at 81; 3 at 82; and 1 each at 84, 85, and 86 years of age.
.....	<i>Southowram</i> .....	This quarter is above the average. <i>Typhus</i> in some parts of my district has been very prevalent. 10 cases of <i>Typhus</i> , <i>Old Age</i> , and other sickness are the cause of the increase.
.....	<i>Brighouse</i> .....	Although I have only 4 more deaths in this quarter than in the corresponding quarter of last year, yet <i>Typhus Fever</i> prevails throughout my district, and <i>Measles</i> in many parts of it.
.....	<i>Northowram</i> .....	There is an increase of 12 deaths this quarter above the last, arising from the prevalence of <i>Scarlet Fever</i> and <i>Typhus Fever</i> .
.....	<i>Ovendon</i> .....	There is an increase of 21 deaths this quarter above the last. 8 cases of <i>Typhus Fever</i> , which has been fatal here; 12 of <i>Decline</i> ; 6 of <i>Inflammation</i> .
<b>BRADFORD</b> .....	<i>Bradford West End</i> .....	About an average number this quarter.
.....	<i>Thornton</i> .....	The above is considerably above an average number of deaths for this district, owing principally to the prevalence of the epidemics— <i>Measles</i> and <i>Typhus Fever</i> .
.....	<i>Calverley</i> .....	This Return is 7 or 8 above the average, in consequence of the <i>Measles</i> being prevalent, which has proved fatal to more than one third of those whose deaths I have registered during this quarter.
.....	<i>Pudsey</i> .....	The number of deaths in the last quarter will be found somewhat above the average, chiefly owing to the prevalence of <i>Measles</i> , which was in many cases fatal in the beginning of the quarter, but subsequently assumed a milder form.
.....	<i>North Bierley</i> .....	The average of the 5 quarters ending on the 31st of December, in each year since the passing of the Registration Act, are 51. This quarter is 71, and the increase is accounted for by the prevalence of the <i>Measles</i> , of which 15 have died.
<b>LEEDS</b> .....	<i>Wortley</i> .....	The number of deaths which have taken place in my district during the quarter ending December 31, is below the average. In each of the three preceding quarters I registered 112 deaths. The decrease may be partly owing to the mildness of the season, partly to a diminished amount of population, many families having removed into neighbourhoods where work might be obtained, and others having emigrated to America, and partly to the greater prevalence of temperance; labour being scarce and wages low, the operative classes have not had wherewith to procure intoxicating drinks.



SUP. REG. DISTRICT.	REG. DISTRICT.	
YORK .....	Micklegate .....	16 males, 35 females. There is no accounting for the great majority of females; those registered having died of diseases to which both sexes are equally liable.
.....	Walmgate.....	My district has been in a healthy state during this quarter, considering the season of the year. The number of deaths are below an average.
.....	Flaxton .....	The above Return is certainly more than an average, owing to the prevalence of the <i>Croup</i> among Children.
SUNDERLAND.....	Monk Wearmouth.....	The above is considerably below the average number of deaths, being the least number that has taken place since the commencement of the Registration.
GATESHEAD.....	Gateshead .....	The above is about 20 below an average, showing my district to be in a very healthy state.
NEWCASTLE UPON TYNE..	All Saints .....	The above is still at least 40 below the average number of deaths for the quarter, since the commencement of the Registration Act; proving this district to be in a very healthy state.
CARLISLE.....	St. Cuthbert .....	This is an average Return for the quarter ending in December. There has been a good deal of <i>Typhus</i> , but it has not been at all fatal, considering its prevalence, as only 4 cases have terminated in death. The deaths have been principally amongst old people and children.
.....	Wetherall .....	The number of deaths has not been above the average, although the <i>Typhus Fever</i> has been very prevalent in this district; only 3 cases proved mortal.
KENDAL .....	Kendal .....	The increase of deaths in the present quarter over the last is not caused by any prevailing epidemic.
.....	Grayrigg .....	The present quarter is one half below the average of the two years preceding.
.....	Milnthorpe .....	Above the average; one-third of the deaths in this quarter has been children by <i>Scarlatina</i> .
MERTHYR TYDFIL..	Merthyr Tydfil, Upper ..	<i>Hooping Cough</i> has prevailed in this district during the last 3 months.
WREXHAM. ....	Wrexham .....	In this quarter there is an increase of 20 deaths above the last:—2 deaths by <i>Typhus</i> , 4 by <i>Measles</i> , several by <i>Old Age</i> ; other causes are various.
ANGLESEA.....	Llangefni .....	<i>Typhus</i> and <i>Scarlatina</i> , <i>Measles</i> and <i>Hooping Cough</i> have been very prevalent in this district.
.....	Amlwch .....	<i>Measles</i> has been prevailing in the district this quarter.
.....	Llandyfdrydog .....	3 died of <i>Typhus</i> , 2 of <i>Measles</i> , and 1 of <i>Scarlatina</i> .

GENERAL REGISTER OFFICE,  
February 3rd, 1843.



